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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 12, 1985

CERTIFIED RETURN RECEIPT REQUESTED
(P402 457 255)

Mr. Leonard Witkowski
Genwal Coal Company, Inc.
8185 South Willow Street
Englewood, Colorado 80112

Dear Mr. Witkowski:

RE: Revised Subsidence Control Plan, Genwal Coal Company, Inc., Crandall Canyon Mine, ACT/015/032, #3, Emery County, Utah

The Division has completed its review of Genwal's latest (October 3, 1985) response to our September 12, 1985 letter which identified deficiencies in the Revised Subsidence Control Plan for the Crandall Canyon Mine. The following concerns still exist and must be addressed prior to completion of the review and approval of this proposal:

UMC 817.52(a), 817.124(a) - DC

The location of springs 93-1408 and 93-1407 must be accurately defined in order to determine if they are located within the limits of anticipated subsidence. The U. S. Forest Service water rights associated with these springs, apply to the springs specifically and are not a basin wide appropriation. If the springs are located within the limits of anticipated subsidence, a commitment from the operator to mitigate any contamination, interruption or diminution of these springs due to subsidence must be submitted.

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Mr. Leonard Witkowski

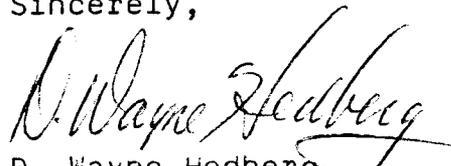
ACT/015/032

November 12, 1985

Additionally, the Division of Wildlife Resources has ranked the seeps and springs associated with the mine plan area as being of critical value to local wildlife. The operator must submit a monitoring plan that will be representative of all springs within the limits of anticipated subsidence. The operator must also commit to mitigation of any contamination, interruption or diminution of any springs that are affected due to subsidence.

Please provide a response to these remaining concerns by December 12, 1985. As before, please provide your response in a format which would reference and allow direct insertion by replacement page and date to those sections of the most recent plans on file with this office. Should you have questions, please contact me or Dave Cline of the technical staff.

Sincerely,



D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

btb

cc: Allen Klein
Reed Christensen
Andy King
Lowell Braxton
Dave Cline
Dave Lof

8992R-66 & 67



STATE OF UTAH
NATURAL RESOURCES
Wildlife Resources

1596 West North Temple - Salt Lake City, UT 84116-3154 • 801-533-9333

cc: DR NIELSON
DW HEDBERG
STY NAME FILE
KE MAY
Norman H. Bangert, Governor
Dee C. Hodson, Executive Director
William H. Geer, Division Director

RECEIVED

September 6, 1985

SEP 09 1985

DIVISION OF OIL
GAS & MINING

Dr. Dianne R. Nielson, Director
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Wayne Hedberg

Dear Dianne:

The Division has evaluated Genwal Coal Company's June 12, 1985, response to a Mining and Reclamation Plan stipulation (seep and spring survey), in Crandall Canyon. The following comments are offered for your consideration.

Pages 16 and 18, paragraphs 5 and 6. Due to the dynamic nature of big game populations, it would be expected that the applicant may only note sign of animals in one area (sp-38 and sp-42) during a two day inspection. Obviously, more study is required before a conclusion regarding wildlife use can have any validity. Additionally, other species of wildlife with much smaller home ranges are abundant over the entire permit area and particularly near water sources.

The seeps and springs associated with the mine plan area are ranked as being of critical value to local wildlife. If mining activity will negatively impact these sites, mitigation is expected. It should take the form of replacing the water to be lost. Guzzlers are just one option.

Thank you for an opportunity to review the MRP and provide comment.

Sincerely,

William H. Geer
William H. Geer
Director

Acting Director