

0001

ACT/007/022
#2



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 26, 1986

CERTIFIED RETURN RECEIPT REQUESTED
(P 402 458 633)

Mr. Dan Guy, Manager
Permitting & Compliance
Beaver Creek Coal Company
P. O. Box 1378
Price, Utah 84501

Dear Mr. ^{Dan}Guy:

RE: Mid-Term Review, C.V. Spur Prep Plant, Beaver Creek Coal Company, ACT/007/022, Folder #2, Carbon County, Utah

The Division staff has completed the initial portion of the C.V. Spur Mid-Term Review. Thank you for accommodating the staff during the mid-term review site visit on November 12, 1986.

Attached are several items which must be addressed by Beaver Creek Coal Company to complete the Mid-Term Review.

In order to achieve completion of the review within the time frames of my September 24, 1986 letter, would you please respond to these items by January 9, 1987.

Sincerely,

A handwritten signature in cursive script, appearing to read "L. P. Braxton".

L. P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

JJW/djh
Attachments
cc: A. Klein, OSM
Tech Review Team "A"
0983R/1

P 402 458 633

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to <i>Banner Creek Coal Co., Mr. Dan Gump</i>	
Street and No. <i>P.O. Box 1378</i>	
P.O., State and ZIP Code <i>Picher UT 84501</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark	Date

dk (209M)

ACT 1007/022

PS Form 3800, Feb. 1982



MID-TERM REVIEW

Beaver Creek Coal Company
C. V. Spur Prep Plant
ACT/007/022, Carbon County, Utah

November 26, 1986

UMC 817.42 Hydrologic Balance: Water Quality Standards and Effluent Limitations (JRF)

Water quality parameters presented in the Annual Report and Division files do not reflect parameters to be sampled in the mine plan as noted on Table 7-15. The operator must update the C. V. Spur water quality monitoring program to agree with the Division's water quality guideline parameters.

The operator should analyze available data and consult with the Division on a revised monitoring plan utilizing the Division's guidelines.

UMC 817.46 Hydrologic Balance: Sedimentation Ponds (JRF)

The C. V. Spur permit was granted with two stipulations; UMC 817.46(1-2) and UMC 817.48(1). Under stipulation 817.46(1) the operator was committed to re-establishing the 10-year, 24-hour storm runoff detention volumes in all ponds within 30 days after a storm event or when plant overflow volumes occupy the required pond volume.

During the mid-term permit renewal site visit the sediment pond water levels were observed to be in excess of the stipulated pond volume. Beaver Creek Coal Company is advised that they are subject to enforcement action if the C. V. Spur permit terms are not met. To allow for pond discharges, the company may want to consider applying for a NPDES permit change. (At present BCCC is under a non-discharge permit).

UMC 817.86 Coal Processing Waste: Burning (PGL)

On page 3-17, the applicant stated that "once a fire is extinguished, a layer of combustible material at least 18 inches thick will be placed over the burned material...". This should read incombustible material. Please submit a corrected page 3-17.

UMC 817.100 Contemporaneous Reclamation (KMM)

Miscellaneous disturbed areas should be revegetated as either interim or final reclamation, e.g., sewage leach field and old drill seeded area. Incorporation of this activity into the revegetation test program would be desirable.

UMC 817.111 Revegetation: General Requirements (KMM)

Revegetation efforts on topsoil and subsoil stockpiles and miscellaneous disturbed areas indicates that revegetation of the native shale soils may be extremely difficult. In order to determine what materials and methods will yield successful revegetation, the operator should initiate field test areas during the 1987 field season. Division soils and vegetation personnel would like to work with Beaver Creek Coal Company to have a testing program designed by March 1987. In order to achieve this, Beaver Creek Coal Company is requested to meet with Division representatives in February 1987 to work out the design aspects of the test areas. Elements of a testing program should include:

1. adapted species including natives and introduced
2. textural amendments including coal refuse, sewage sludge, hay or straw
3. chemical amendments
4. mulch
5. seeding techniques
6. irrigation and/or water conservation techniques