



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

January 31, 1989

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

Dear Mr. Guy:

Re: Submittal of Annual Report for 1988, Beaver Creek Coal Company, Trail Mountain #9 Mine, ACT/015/009, Gordon Creek #2 and 7, ACT/007/016, Gordon Creek #3 and 6, ACT/007/017, Huntington #4 Mine, ACT/015/004, and C. V. Spur, ACT/007/022, Folder #6, Carbon and Emery Counties, Utah

Enclosed you will find the 1988 annual report form which must have a copy for each mine submitted to the Division by March 31, 1989. Please submit the attached one-page sheet with reports for all applicable categories appended.

We appreciate your timely consideration of this reporting.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton".

Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

djh
Enclosure(s)
AT57/2

COAL MINING AND RECLAMATION OPERATIONS FOR 1988
(Authority UMC 784)

(Must be submitted to the Division by March 31, 1989)

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

(801) 538-5340

Operator: _____

Mine Name: _____

Mailing Address: _____

Company Representative: _____

Permit Number: _____

Date of Most Recent Permanent Program Permit: _____

Quantity of Coal Mined (tonnage) 1988: _____

Attach Updated Mine Sequence Map.

All monitoring activities during the report period must be submitted with this report (including, but not limited to):

- A. Summarized Water Monitoring Data
- B. Precipitation or Other Climatological Data
- C. Subsidence Monitoring Report
- D. Vegetation Data (test plots) or Revegetation Success Monitoring (includes interim and final)
- E. Permit Stipulation Status

djh
AT57



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July 12, 1988

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

Dear Mr. Guy:

Re: Review of Raptor and Revegetation Sections, 1987 Annual Report,
Beaver Creek Coal Company, Huntington #4 Mine, ACT/015/004,
Folder #6, Emery County, Utah

This letter is to transmit a copy of Brent Stettler's review of the Huntington #4 Mine 1987 Annual Report sections regarding revegetation and raptor surveys. Please assure that recommendations contained in the memorandum are incorporated into future revegetation sampling.

In addition, if Beaver Creek Coal Company (BCCC) desires to suspend annual raptor surveys, please provide revised pages for the approved Huntington #4 Mine Plan and the Division will be happy to process this amendment request.

Thank you for your cooperation.

Sincerely,

John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

djh
Attachment
cc: B. Stettler
0800R/66



State of Utah

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July 6, 1988

TO: John Whitehead, Permit Supervisor

FROM: Brent Stettler, Reclamation Biologist *Brent*

RE: Review of Vegetation and Raptor Sections, 1987 Annual Report, Beaver Creek Coal Company, Huntington #4 Mine, ACT/015/004, Emery County, Utah

Revegetation is progressing well at Huntington #4 Mine. An overall vegetative cover of 23.8 percent is very good, considering that revegetation was only two years old at sampling.

The species inventory (page 19) documented the presence of most seeded species. Several desirable volunteer species were also recorded. Undesirable invaders included Canada thistle (Cirsium canadensis) and Russian thistle (Salsola kali). The latter comprised 4 percent of the total cover (17 percent total vegetative cover). This percentage may be expected to decrease over time. Missing from the species list, but observed during Division inspections, were houndstongue (Cynoglossum officinale) and elk thistle (Cirsium foliosum). These weed species were prevalent and indicate that the species inventory was not complete.

Soil samples of bare areas were collected in the spring of 1988. A report of the laboratory analysis should be included in the 1988 Annual Report.

The steep slopes separating pads #1, #2 and #3 were not sampled or discussed in the annual report. These have been erosionally unstable and are scheduled for reduction or stabilization in the fall of 1988. Repair work should be described in the upcoming annual report.

Page 2
John Whitehead
ACT/015/004
July 6, 1988

It does not appear that woody plant density results (page 16) were a product of quantitative sampling, as described on page 3. Field sheets should be provided in future reports.

Beaver Creek Coal Company may suspend annual raptor surveys, as requested. However, if future reclamation repair work is anticipated during the nesting season, then a one-half mile perimeter must be surveyed for raptor nest occurrence. Raptor surveys must be done under the direction and supervision of the Division of Wildlife Resources.

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1369R/51-52



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