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Norman H. Bangerter  
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Executive Director  
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Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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

December 14, 1988

(THIS LETTER WAS SENT TO THE FOLLOWING ATTACHED LIST)

Re: Deletion of Raptor Surveys, ACT/007/016-88(B), Beaver Creek Coal Company, Folder #2, Carbon County, Utah

Enclosed is one (1) copy of Beaver Creek Coal Company's final approved plans for MRP Amendment for the Gordon Creek #2 & #7 Mines in Carbon County, Utah. This material should be used to update your file copy of the approved Mining and Reclamation Plan (MRP) for this mine.

The Division approved this permit change on September 28, 1988. If you have any questions please contact Brent Stettler, Reclamation Biologist or me.

Sincerely,

A handwritten signature in black ink, appearing to read 'John J. Whitehead'.

John J. Whitehead  
Permit Supervisor/  
Reclamation Hydrologist

c1  
Attachments  
BT53/20

Mr. Peter A. Rutledge, Chief  
Division of Federal Programs  
Western Field Operations  
Office of Surface Mining  
Brooks Towers, 1020 15th Street  
Denver, Colorado 80202 Dear Mr. Rutledge:

Mr. Robert Hagen, Director  
Office of Surface Mining, AFO  
Reclamation and Enforcement  
Suite 310, Silver Square  
625 Silver Avenue, S. W.  
Albuquerque, New Mexico 87102 Dear Mr. Hagen:

Mr. Clark Johnson, Field Supervisor  
U.S. Fish & Wildlife Service  
Ecological Services  
2060 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104-5110 Dear Mr. Johnson:

Mr. William H. Geer, Director  
Utah Division of Wildlife Resources  
1596 West North Temple  
Salt Lake City, Utah 84116 Dear Mr. Geer:

Mr. William Malencik  
Price Field Office  
Utah Division Oil, Gas & Mining  
451 East 400 North  
Price, Utah 84501-2699 Dear Mr. Malencik:

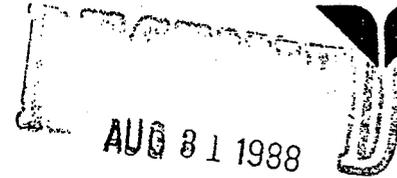
**BEAVER CREEK Coal Company**

Post Office Box 1378  
Price, Utah 84501  
Telephone 801 637-5050

11 CC's ATT

file ACT/007/016 ~~88B~~

LL. B. Stettler  
J. Helfrich  
pending file



August 25, 1988

Mr. Lowell P. Braxton  
Administrator  
Utah Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

OIL, GAS & MINING

Attention: Mr. John Whitehead

RE: Request to Suspend Annual  
Raptor Surveys  
Gordon Creek No.2 and 7 Mine  
ACT/007/016; #6 ~~88B~~  
Carbon County, Utah

Dear Mr. Braxton:

In response to Mr. Whitehead's letter of July 13, 1988, Beaver Creek Coal Company is requesting the Division's approval to suspend annual raptor surveys for the above referred permit. Revised pages for the permit are enclosed as requested.

If you need any further information, please let me know.

Respectfully,

Dan W. Guy  
Manager Permitting/Compliance

cc Johnny Coffey  
File

### 3.4.6.3 Fish and Wildlife Monitoring

Beaver Creek Coal Company will conduct a wildlife monitoring program throughout the operational life of the Gordon Creek No. 2 and No. 7 Mines. The monitoring program will utilize the services of an environmental specialist and, as necessary, professional consultants to evaluate the on-going success of operational mitigation measures. It will also ensure that sensitive or critical use areas remain undisturbed by future activities, deal with any unforeseen difficulties which might arise and participate in reclamation efforts upon completion of the project. Any threatened or endangered species observed during this monitoring will be reported to the Utah Division of Oil, Gas and Mining and the Utah Division of Mining.

Two aspects of the monitoring program have already been initiated by Beaver Creek Coal Company: (a) monthly inspections of specific stations along Gordon Creek to monitor sediment load, (b) routine reporting by selected personnel of any road kills along the access corridor.

### 3.4.7 Protection of Air Quality

#### 3.4.7.1 Projected Impacts of Mining Operations on Air Quality

Regional impacts from Gordon Creek mining operations on air quality are expected to be minimal due to the rapid fallout of particles with distance from the source. Particulate matter is the only air pollutant that has the potential to degrade air quality. The particulate matter is predominantly fugitive dust. Increases in concentrations of other pollutants such as sulfur dioxide,

### 10.7 Fish and Wildlife Monitoring

Beaver Creek Coal Company will conduct wildlife monitoring throughout the operational life of the Gordon Creek No. 2 and No. 7 Mines. The monitoring will utilize the services of full-time environmental specialist and, as necessary, professional consultants to evaluate the on-going success of operational mitigation measures, ensure that threatened or endangered species and sensitive or critical use areas remain undisturbed by future activities, deal with unforeseen difficulties which might arise, and participate in reclamation efforts upon completion of the project.

Two aspects of the monitoring program have already been initiated by Beaver Creek Coal Company: (1) monthly observations of specific stations along Bryner Canyon to monitor sediment load; (2) routine reporting by selected personnel of any road kills along the access corridor. Additional monitoring on Beaver Creek to assess impacts of second mining are discussed in Appendix 6 of this MRP.

In addition to the above, wildlife use of the Elk crossing for the conveyor/access road was to be monitored to attempt to gain additional information concerning frequency of use, as well as impacts on migration. This program has been cancelled due to unavailability of equipment. Approved by Division on 1/9/87.

## 10.8 Bibliography

American Ornithologists' Union, 1957. Checklist of North American Birds. Lord Baltimore Press, Baltimore.

American Ornithologists' Union, 1973a. Thirty-second supplement to the AOU checklist of North American Birds. Auk 90:411-419.

American Ornithologists' Union, 1983b. Corrections and additions to the 32nd supplement to the checklist of North American Birds. Auk 90:887.

American Ornithologists' Union, 1976. Thirty-third supplement to the AOU checklist of North American Birds. Auk 93:875-879.

American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 1971. Standard methods for the examination of water and wastewater. Thirteenth ed. Amer. Publ. Hlth. Assoc., Washington, D.C.

Armstrong, D.M., 1972. Distribution of mammals in Colorado. Mus. Nat. Hist., Univ. of Kansas, Monogr. No. 3 Lawrence, KS.

Baker, D.L. and N.T. Hobbs. in press. Composition and quality of Elk summer diets in Colorado. J. Wildl. Manage.

Baumann, R.W., AR.T. Gaufin, and R.F. Surdick, 1977. The stoneflies (Plecoptera) of the Rocky Mountains. mem. Amer. Entomol. Soc. No. 31.