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# 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

May 31, 1989

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

Dear Mr. Guy:

Re: Initial Completeness Review, Five-Year Permit Application  
Renewal, ~~Beaver Creek Coal Company~~, C. V. Spur Preparation  
Plant, ACT/007/022, Folder #2, Carbon County, Utah

Enclosed is an Initial Completeness Review attendant to the Five-Year Permit Application Renewal for the C. V. Spur Preparation Plant. Please be aware that the Division must determine the application complete by June 6, 1989 to meet the current permit expiration deadline of August 6, 1989.

Sincerely,

*Richard V. Smith*

Richard V. Smith  
Permit Supervisor

djh  
Enclosure  
AT8/74

**INITIAL COMPLETENESS REVIEW  
FIVE YEAR PERMIT RENEWAL  
C V SPUR PREPARATION PLANT  
ACT/007/022**

**Beaver Creek Coal Company  
Carbon County, Utah  
May 30, 1989**

**UMC 771.23 Permit Application: General Requirements for Format  
and Contents-(BW)**

The PAP must be current and reflect any changes or additions that have occurred (i.e., transfer of land to Co-Op Mining Company).

**UMC 771.25 Permit Fees-(BW)**

A copy of the \$5.00 permit fee receipt must be included in the PAP. Please submit for inclusion in the PAP.

**UMC 782.13 Identification of Interests-(BW)**

**(b)(1)** The names and addresses of officers listed in Table 2-1 must be current. Please update as appropriate.

**(e)** The PAP must contain the names and addresses of owners of record of all surface and subsurface areas that are contiguous to the permit area. Therefore, please submit the following:

1. A legal description of surface ownership must be provided for T15S R10E, Section 11, that delineates Beaver Creek Coal Company's and Co-Op Mining Company's properties. This information should also be included as part of Table 4-1 and Plate 4-1.
2. Update the status of the state land in T15S R10E, Section 14 (i.e., sale of Chicota Ranch).
3. Update address for the Division of State Lands (#25, page 44) needs to be changed to 3 Triad Center, Suite 400, 355 West North Temple, Salt Lake City, Utah 84108-1204.

**UMC 782.19 Identification of Other Licenses and Permits-(BW)**

(a) Table 2-4, page 2-24, must be updated to include all pertinent permits and licenses (i.e., air quality and UPDES permits).

(b) Please list the street addresses for the agencies given in Table 2-4.

**UMC 782.21 Newspaper Advertisement and Proof of Publication-(BW)**

Please be aware that a copy of the newspaper advertisement for the five year permit renewal must be filed with the Division within four weeks following the last date of publication.

**UMC 783.13 Description of Hydrology and Geology-(DW)**

Please update all surface water monitoring plans and data, primarily for the north undisturbed drainage ditch (see UMC 783.16).

**UMC 783.16 Surface Water Information-(DW)**

The northern diversion ditch was flowing as of May 5, 1989. The applicant must provide a commitment to sample this ditch before it enters the permit boundary.

**UMC 783.17 Alternative Water Supply Information-(DW)**

The PAP indicates a discrepancy in the quantity of water (water rights) Beaver Creek Coal Company (BCCC) owns. Section 7.1.3, page 7-53, states 227.1 shares (1 acre-foot/share) of Scofield Reservoir water. Section 7.2.4, page 7-89a, states 357 shares of reservoir water. Please clarify and show documentation for BCCC's water rights.

**UMC 783.25 Cross-Sections, Maps and Plans-(BW)**

(k)(1) All maps, plans and cross sections submitted to meet the requirements of this section must be certified. Please certify as appropriate.

**UMC 784.11 Operation Plan: General Requirements-(BW)**

(b)(3) Please explain the removal or continued use of the spur loop tracks (i.e., will it be retained by the railroad) for inclusion in the PAP.

**UMC 784.12 Operation Plan: Existing Structures-(BW)**

(a)(3) Please identify the approximate date on which construction of the existing structures was begun and completed for inclusion in the PAP.

**UMC 784.16 Reclamation Plan: Ponds, Impoundments, Banks, Dams and Embankments-(DW)**

(a)(3)(iii) On page 3-32a it is stated that quarterly inspections will be made for weakness, erosion, and other hazardous conditions per UMC 817.46(t). Please provide a description of the operation and maintenance requirements/plans for these types of structures, i.e., maintenance of berms, embankments, ponds, impoundments, and dams for erosion.

(b)(1) There must be a plan in accordance with UMC 817 for surface drainage into, through, and out to the permit area. This includes submittal of designs and calculations for final reclamation of channels. Plate 3-7 shows three ephemeral channels for final reclamation. Please submit designs and calculations for these channels based on the 100-year, 24-hour event. This involves:

1. channel cross sections and slopes;
2. runoff peaks, timing and volumes;
3. critical eroding velocities;
4. channel protection if needed; i.e., riprap; and
5. methodologies used.

A description for alternative sediment control structure implementation during final reclamation is also requested; i.e., silt fences, straw bale structures, etc.

(b)(3) There must also be a plan for the collection, recording and reporting of ground and surface water quality, and quantity data, in accordance with the Division's Water Monitoring Guidelines, through final reclamation. This plan will document compliance with this regulation for bond release. Please add all final reclamation monitoring locations to the final reclamation map. This includes:

1. a point prior to the last sediment pond;
2. outfall of last sediment pond; and
3. monitoring wells.

**UMC 784.23 Operation Plan: Maps and Plans-(BW)**

(b)(3) Please provide a map that shows the areas for which a bond has been posted.

(b)(10) Please identify the location of the disposal area for the sediment from the sedimentation ponds.

**UMC 784.26 Air Pollution Control Plan-(BW)**

Please provide the requirements and/or documentation from the Utah Bureau of Air Quality that establishes the site as a minor dust impact.

AT86  
5/30/89