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

August 29, 1991

Mr. Roger Skaggs
Blue Blaze Coal Company
P.O. Box 784
Price, Utah 84501

Dear Mr. Skaggs:

Re: Water Rights Deficiency, Blue Blaze Coal Company, Blue Blaze Mine, PRO/007/020, Carbon County, Utah

Enclosed please find a letter from the Division of Water Rights that contains deficiencies that must be addressed. If you have any question, please call me.

Sincerely,

Pamela Grubaugh-Littig
Permit Supervisor

PGL/jbe
Enclosure
ATBLUEBLAZ.LET

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STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

PRO/007/020 #2
Copy PAM & Susan

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DIVISION OF
OIL GAS & MINING

August 20, 1991

Utah Division of Oil, Gas & Mining
Attn: Pamela Grubaugh-Littig, Permit Supervisor
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Permit Application Package & Technical Deficiency Review
Blue Blaze Coal Company, PRO/007/020
Carbon County, Utah

Dear Pam:

The above referenced PAP and deficiency response has been reviewed. Several concerns, which I have enumerated below, should be addressed prior to the initiation of mining activities at the Blue Blaze Mine.

1. Pages 3-24 and 3-25 reference an alternative water source for affected water rights and possible diversion of Beaver Creek to Gordon Creek for mitigation of lost water. Further, page 7-36 references a water right obtained from Sweet Coal Company. It should be noted, however, that ownership of the right (91-330) is still in Sweet Coal Company. Update of title, along with any changes or modifications to the right, has not been received by our office. Moreover, the priority of the right is junior to existing water rights in the area, therefore, replacement of water rights impacted by mining activities could require additional mitigation by BBCC for lost water.

2. Page 3-53 suggests that in the event of drought conditions, containerized stock plantings (reclamation) will be irrigated throughout the year as necessary. Anticipated water use for irrigation requirements must be incorporated into the water right previously discussed

3. Page 7-27, 7.1.5, discusses water use from Marakis Spring for dust abatement. The spring (91-1676) is for stockwatering purposes and therefore, is limited to an acre-foot amount for livestock. Industrial (mining) use would probably exceed such limitations.

4. Page 7-46 (1) discusses the intended use of the impounded water (sediment pond) for stock watering and agricultural water. It is not clear from this paragraph whether new uses for the pond are proposed, or if reference is being made to the quality of water after discharge. Clarification would be appreciated.

5. Page 6-10, 6.4.1.1, discusses open drill holes that may be utilized for monitoring wells, however, may need to be cleaned. Development or renovation of the wells must be performed by a well driller currently licensed in the State of Utah, and should receive approval from this office prior to commencement of drilling.

6. Plate 7-6 has been changed, incorporating a 2" decant pipe instead of a 12" originally proposed for the sediment pond. Mr. Skaggs has previously completed Form R-69, Application to Construct a Dam Impounding Less Than 20 Acre Feet, which should be amended to include the change. Also, an as-built drawing should be submitted upon completion of the structure.

Should you have any questions regarding these comments, please feel free to contact me.

Sincerely,

William A. Warmack

William A. Warmack
Assistant Area Engineer

WAW/mjk