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PRO/043/008 Mine File S. Linner

Norman H. Bangerter
Governor

Suzanne Dandoy, M.D., M.P.H.
Executive Director

January 28, 1987
538-6146

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DIVISION OF
OIL, GAS & MINING

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

RE: Industrial Wastewater
Summit Coal Company, Boyer Mine
Plan Review

Dear Mr. Braxton:

We have reviewed the plans and documentation submitted with regard to the Summit Coal Company Boyer Mine and have the following comments and requests for additional information.

1. We understand that the wastewater facilities for the pilot operation consisting of a septic tank and drainfield have been approved by the Summit County Health Department. However, the plans, specifications and domestic wastewater loading for the maximum facility size should be submitted for review. If the total domestic wastewater flow is less than 5,000 gallons per day, the review will be conducted by the Summit County Health Department. If the total domestic wastewater flow is greater than 5,000 gallons per day, the review will be conducted by the Bureau of Water Pollution Control.

2. Additional information should be provided concerning the sedimentation ponds which will collect runoff from the coal pile, disturbed area and improved area. Details of runoff quantity, ditches and the sedimentation pond should be submitted for review. The sedimentation pond should be designed to contain at least the 10 year, 24 hour precipitation event.

3. The location and provisions to contain any spillage from gasoline, diesel or chemical storage tanks or waste oil storage tanks should be provided for review.

4. The location of all monitoring wells should be provided in conjunction with the monitoring program proposed.

Kenneth L. Alkema, Director • Division of Environmental Health

288 North 1460 West • P.O. Box 16690 • Salt Lake City, Utah 84116-0690 • (801) 538-6121

We understand, based on the hydrological investigation which has been completed, that no water will be discharged from the mine.

We also understand that water will be used to control dust on the project, and all run off from this activity will be contained in the sedimentation ponds.

Please call if there are any questions.

Sincerely,

Charles G. Dietz

Charles G. Dietz, P. E.
Environmental Engineer
Bureau of Water Pollution Control

CGD:mw

cc: Summit Co. Health Dept.
Larry Mize, Bureau of Public Water/Sanitation
Carl Broadhead, Bureau of Air Quality

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