



Coastal
The Energy People

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DIVISION OF
OIL, GAS & MINING

December 10, 1993

Mr. Daron Haddock
Permit Supervisor
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: Soldier Creek Coal Company ACT/007/018
NOV 93-38-1-3
Response to October 28, 1993 Letter

Dear Mr. Haddock:

Enclosed you will find the response to the above referenced letter.

Violation 1 - Road Certification

Exhibit 7.32-1 was changed to correctly show that there are no ditches adjacent to the road leading to our new portals. Drainage from this area reports to the sediment pond via a cobble lined ditch adjacent to the county road.

Runoff to this portal area is from watershed 13a and would be .62 cfs. This information was obtained from Mr. Thomas Suchoski of EarthFax Engineering. If this total runoff would be channelized in a one foot drainage channel, the velocity at the existing slope would only be 4.14 fps. This is below 5.0 fps which is recommended by "Barfield, Warner and Hann." Runoff from this area is not concentrated in one small channel therefore, making erosion not a problem.

Violation 2 - Ditch and Berm Design

There is not an additional drainage ditch on the northeast side of the No. 1 fan road. This area is covered with rock and is approximately on the same slope and grade as the road. I personally can not see this ditch on Exhibit 7.32-1. This map was made prior to the road being paved which may explain the problem.

Minimum and maximum flow calculations for the No. 1 fan road are included for the asphalt berm, asphalt ditch and gravel berm. The gravel berm is adjacent to the No. 1 fan. These results will be incorporated into the permit as Appendix 7J when approved by the Division.

Soldier Creek Coal Company

A SUBSIDIARY OF THE COASTAL CORPORATION
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The area above the fan is a storage area and not a drainage channel therefore, berm or ditch calculations are not required. Refer to exhibit 7.32-1.

Violation 3 - REI Power Line

All non Utah Power and Light transmission lines are located within the permit boundary. This question was clarified with Sharon Falvey earlier this week.

Disturbance caused by the power lines is address on page 5-33 and 5-33a. These two pages are included. Reclamation of the power line has been previously addressed and is located on page 5-77 of the MRP.

I am faxing you this material today with a hard copy to follow. If you have any questions, please contact me.

Sincerely,

SOLDIER CREEK COAL COMPANY



J. T. Paluso
Chief Engineer

Enclosures