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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
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355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

May 13, 1992

Mr. Dan Guy, Manager
Mountain Coal Company
P.O. Box 1378
Price, Utah 84501

Dear Mr. Guy:

Re: Midterm Review Items 9 and 10, Mountain Coal Company, C.V. Spur Coal Processing and Loadout Facility, ACT/007/022, Folder #2, Carbon County, Utah

Enclosed please find the review for items number 9 and 10 of the midterm submittal received April 15, 1992. There are two minor clarifications that must be made prior to approval of these items. Please respond to these issues by May 29, 1992.

If you have any questions, please call me.

Sincerely,

A large, stylized handwritten signature in black ink, reading 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig
Permit Supervisor

pgl
Enclosure



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May 12, 1992

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Ken Wyatt, Reclamation Hydrologist

RE: Response to Midterm Review, items 9 and 10, Mountain Coal Company, C.V. Spur Mine, ACT\007\022, Folder #3, Carbon County, Utah

SYNOPSIS

On April 15, 1992 the Division received a response to the C.v. Spur midterm review. Specifically, this submittal responds to items 9 and 10 of the midterm review. This memo reviews these proposals.

ANALYSIS

For item number 9, the operator is requesting that the C.V. Spur MRP be amended to install markers in all of the sediment ponds. These markers would be color coded to indicate when the 60 % sediment cleanout level has been reached. The reasoning behind this change is to allow easy visualization of the sediment level in lieu of performing a survey to determine the sediment level. The operator proposes to monitor the sediment level on these markers on a quarterly basis.

The operator proposes to allow minor depressions to exist on the surface of the refuse pile due to the periodic placement of material onto this pile. These depressions may impound water for short periods of time. No information was provided specifying the size, extent, or timeframe of these low areas.

RECOMMENDATION

The two items being proposed in this submittal are consistent with the regulations. The color coded markers should allow anyone to quickly determine the need for sediment removal without performing extensive survey work. This is important as personnel at this operation has been reduced to a minimal staff. One concern is the operator proposes a quarterly inspection of the marker. This may or may not be frequent enough depending on storm cycles in the area.

Page 2
Memo/PGL
ACT/007/022
May 12, 1992

Item #10 proposes to allow for small depressions in the surface of the refuse pile. This is allowable as long as the depressions do not become large, numerous and they do not impound much water. This is subjective.

I recommend that the submittal be approved but the operator needs to specify what is meant by small depressions. He should also specify the depth of these depressions and how long they would remain on the surface before being regraded. The overall slope on the refuse pile surface should provide positive drainage.