State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 18, 1989

Mr. Bradley C. Paul, PhD
Mining Engineer
Coal Systems, Inc.
P.O. Box 17117
Salt Lake City, Utah 84117

Dear Mr. Paul:

Re: Conditional Approval, Amendment, New Coal Handling Facility and Incidental Boundary Change, Genwal Coal Company, Wellington Preparation Plant, ACT/007/012-89A, Folder #2, Carbon County, Utah

The Division has completed review of your company's submittals received September 25 and October 13, 1989. The plans were reviewed by the Division's technical staff. Resolution of the conditions as outlined in the attached memos by November 1, 1989 will consumate final approval.

Please note that construction of UD-1A may not commence until the conditions have been satisfied. All other construction work may be undertaken. As-built drawings of the facilities must be submitted within 30 days of construction completion.

If you have any questions, please call me.

Sincerely,

Susan C. Linner

Susan C. Linner
Reclamation Biologist/
Permit Supervisor

cl
cc: C. Vaughn, Nevada Electric
J. Helfrich, DOGM
H. Sandbeck, DOGM
BT45/342

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October 17, 1989

TO: Sue Linner, Permit Supervisor

FROM: Rick Summers, Reclamation Hydrologist RS

RE: Wellington Preparation Plant Loadout, Received, October 13, 1989, Genwal Coal Company, ACT/007/012, Folder #2, Carbon County, Utah.

SUMMARY:

The permit application package is approvable at this time with the following condition:

Condition #1: The applicant must incorporate the items discussed between myself and Brad Paul on 10-17-89 prior to 10/25/89. These items are as follows:

1. Topsoil stockpiles must be identified as small area exemptions.

2. The permit must incorporate a narrative of the small area exemptions for the site, including treatment structures/measures to be used to control drainage.

3. Details of the UD-1A spreader structure to be used for energy dissapation.

4. Revisions (as field checked) of the watershed for UD-1A.

5. General editing comments: cross-sections A-A and B-B, label DD-4 on map 10, correct stream lines for accuracy, P. 39 discrepancy on refuse acres, culvert design headings.

The construction of UD-1A cannot commence until item #4 above has been submitted and the operator has received written approval.

The designs for the hydrologic structures were based and verified on storm events of 6 hours in duration, rather than the 24 hours of our current rules (supervisor direction). The 6 hours storm design is consistent with the Division's proposed rules and current CFR regulations.

cc: Harold Sandbeck
BT6005/172-173

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355 West North Temple
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October 16, 1989

TO: Susan C. Linner, Permit Supervisor

FROM: Henry Sauer, Reclamation Soils Specialist

RE: Surface Disturbance Associated with construction of Undisturbed Diversion Ditch-1A(UD-1A), Genwal Coal Company, Wellington Preparation Plant, ACT/007/012-89A, Folder #2, Carbon County, Utah

SYNOPSIS

It has recently been brought to my attention by Division staff that construction of UD-1A would disturb an area of approximately 10,800 $ft^2$ (Dimensions: 18 ft wide x 600 ft long).

ANALYSIS & RECOMMENDATIONS

Topsoil which is displaced by construction activities must be sample prior to excavation (UMC 817.21(a)) and analyzed for the constituents outlined in the Division's Guidelines for Management of Topsoil and Overburden, Table 1.

Based on previous data, collected from adjacent areas, (Soil Management Plan for the Wellington Plant South Screening Site by Mr. James Leatherwood 9/24/89) the planned stripping depth should be no greater than 15 cm deep.

Sampling must be conducted down to the excavation depth and be separately collected by the following depth intervals 0-15 cm, 15-30 cm, 30-60 cm, 60-90 cm, etc.

cl
cc: R. Summers
BT37/50

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