0002

007/007 #2

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 16, 1987

Mr. Barry Grosely
Mine Engineer
Kaiser Coal Company
P. O. Box 10
Sunnyside, Utah 84539

Dear Mr. Grosely:

Re: Division Review of PAP Amendments, As-built Design Plans for Coarse Refuse Toe Pond (CRT), and Sunnyside Surface Facilities Pond (SSF), Kaiser Coal Corporation, Sunnyside Mine, ACT/007/007-86B, Folder No. 2, Carbon County, Utah

The Division has completed its review of your recent submittal, received December 9, 1987, for the above-referenced PAP amendments. The plans have been reviewed by James Fricke, Division Hydrologist, and have been determined inadequate for final approval. Please refer to the attached technical memorandum for an explanation of the remaining technical concerns which will require additional information. I have also attached a copy of our August 14, 1987 conditional approval letter to you concerning required PAP updates for amendment, ACT/007/007-87G. Please include the revised text, plates, and/or tables as required to finalize this amendment in your next response to amendment ACT/007/007-86B.

It is my understanding that Mr. Fricke has discussed these concerns with you earlier this week. Please provide a response to the deficiencies by January 11, 1987. Please contact me, John Whitehead, or James Fricke should you have questions or concerns regarding this amendment review.

Sincerely,

D. Wayne Hedberg

D. Wayne Hedberg
Data Management Coordinator

dwh
Attachment(s)
cc: M. Bailey P. Rutledge
R. Hagen J. Fricke
D. Parker J. Whitehead
8992R/32

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December 11, 1987

TO: John Whitehead, Permit Supervisor

FROM: James R. Fricke, Reclamation Hydrologist JRF

RE: Review of As-Built Design, Plans for Coarse Refuse Toe Pond (CRT) and Sunnyside Surface Facilities Pond (SSF), Kaiser Coal Corporation, Sunnyside Mine, ACT/007/007, Folder #2, Carbon County, Utah

The operator has submitted a response (December 8, 1987) to the Division's request (August 13, 1987) to modify the approved plans to reflect the as-built field disposition of the ponds.

The plans are technically acceptable, however, the MRP references all maps with plate denotation. The present drawings do not have the plate numbers. The CRT map number, D4-0158, should have Plate III-5 depicted. The SSF map, drawing number D4-0159, should have Plate number III-12 depicted on all drawings. Additionally, sheet 2 of 2 for the SSF plan was not received. The operator should label all drawings for the SSF plan in consecutive order; i.e., sheet 1 of 3, 2 of 3, and 3 of 3.

The plans must be modified as stated above before submittal to the MRP is appropriate.

djh
0798R/27

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August 14, 1987

Mr. Barry Grosely
Mine Engineer
Kaiser Coal Corporation
P. O. Box 10
Sunnyside, Utah 84539

Dear Mr. Grosely:

Re: Conditional Approval of PAP Amendment, Request to Amend MRP, Pre-law Structures, Culvert Erosion Protection, Kaiser Coal Company, Sunnyside Mine, ACT/007/007-87G, Folder #3, Carbon County, Utah

The Division has completed its review of the above referenced amendment request received July 21, 1987, from Kaiser Coal Company. The amendment has been reviewed by Division hydrologist, James Fricke. A recommendation to approve the request to revise the approved permit application package for the Sunnyside Mine has been made. Please refer to the attached technical memorandum for an explanation of the technical review and recommendation for approval.

The Division hereby issues conditional approval of the amendment application. Since only one copy of the initial request was received, Kaiser must provide an additional fourteen (14) copies of the approved amendment as a condition to final approval (include any revised text and Plate III-28). These copies will be forwarded to all pertinent state and federal regulatory agencies to update the approved PAP's on file. If possible, please provide the additional copies by August 30, 1987.

Thank you for your cooperation and patience in completing this permitting action. Should you have questions or need additional information, please call me or John Whitehead, at your convenience.

Sincerely,

D. Wayne Hedberg

D. Wayne Hedberg
Data Management Coordinator

jvb
Attachments
cc: R. Hagen
D. Parker
P. Rutledge
L. Braxton
J. Fricke
J. Whitehead
P.F.O.
8992R-37

August 4, 1987

TO: John Whitehead, Permit Supervisor

FROM: James R. Fricke, Reclamation Hydrologist

RE: Culvert Erosion Protection Amendment, Kaiser Coal Company, Sunnyside Mine, ACT/007/007-87G, Folder #2, Carbon County, Utah

The operator has requested an amendment to the approved MRP for culvert outlet protection. Upon permit approval, the operator was committed to providing culvert outlet protection measures for numerous culverts at the Sunnyside Mine.

The operator has requested to not provide outlet protection for culverts RC10-4 and RC7-3 (Plate III-28). The culverts have been in place over 10 years and have probably passed the design, or a larger storm event.

Division personnel have inspected the culverts and have not found evidence of erosion. However, a plunge pool has developed at the outlet of RC7-3. The plunge pool is a natural phenomena and would be incorporated into a riprap design for culvert outlet protection.

The operator has committed to inspect the culverts periodically, and if any maintenance is necessary, it will be remedied.

The amendment is satisfactory for Division approval.

djh
0798R/55