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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

*File*  
*ACT/007/007*  
*#3*

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

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            J. Fricke  
     D. Parker            J. Whitehead  
     P. Rutledge        P.F.O.  
     L. Braxton

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  
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