



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

April 24, 1986

Mr. Douglas C. Pearce
Mine Engineer
Kaiser Coal Corporation
P.O. Box D
Sunnyside, Utah 84539

Dear Mr. Pearce,

RE: Icelander Wash Pond Reclamation, Kaiser Coal Corp.,
Sunnyside Mine, ACT/007/007, Folder #14, Carbon County, Utah

The material submitted with your March 11, 1986, letter regarding reclamation of the Icelander Wash Pond has been reviewed by Division technical staff members Kathy Mutz and Jim Fricke. Several items associated with the restored stream channel must still be addressed before the plan can be approved.

Please supply the following:

1. A longitudinal streambed profile for the area from the upstream edge of the culvert to the influence of the intermittent and the ephemeral drainages.
2. Justification as to how the velocity for the design flow will not be erosive.
3. Designs of a loose rock check dam or other velocity dissipator to be incorporated into the channel design if the design flow cannot be justified as non-erosive.
4. Plan for removal of the large boulders in the streambed and repair of the streambed in this area. It is suggested that a loose rock check dam or gabion structure be used to repair the area.

FILE COPY

Page 2
Mr. Pearce
ACT/007/007
April 24, 1986

If you should have any questions on the above items please contact Jim Fricke or myself. Would you please have your response to the Division by May 23, 1986.

Thank you for your cooperation in this matter.

Sincerely,



John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

cc: K. Mutz
Jim Fricke

JJW/crh
9294R-26