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

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May 21, 2001

Elliott Finley, Resident Agent
Hiawatha Coal Company
P.O. Box 1202
Huntington, Utah 84528

Re Approval of Bear Canyon Mine Coal Refuse, Hiawatha Coal Company, Hiawatha Mine,
~~0007011-AM01C~~, Outgoing File

Dear Mr. Finley:

The above-referenced amendment is approved effective May 17, 2001. Enclosed are a stamped incorporated page 5-45 for your copy of the Mining and Reclamation Plan and a copy of our Technical Analysis for your information.

If you have any questions, please feel free to call me at (801)-538-5268.

Sincerely,

Susan M. White
for Pamela Grubaugh-Littig
Permit Supervisor

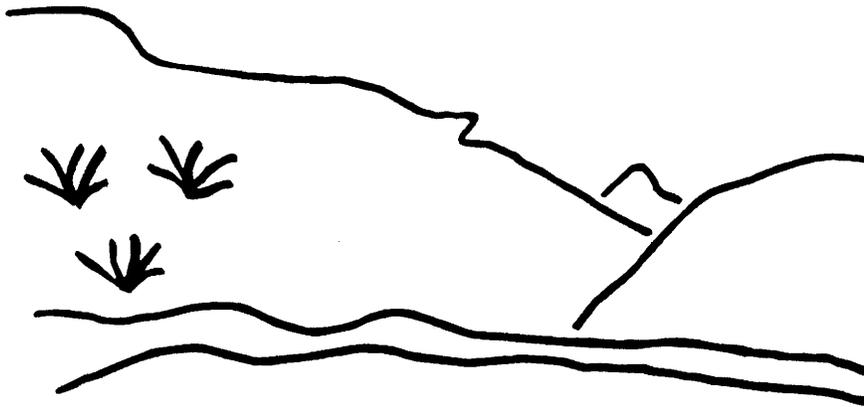
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Enclosure:

cc Joe Wilcox, OSM
Richard Manus, BLM
Elaine Zieroth, USFS (2)
Mark Page, Water Rights w/o
Dave Ariotti, DEQ w/o
Derris Jones, DWR w/o
Price Field Office

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State of Utah



Utah Oil Gas and Mining

Coal Regulatory Program

Hiawatha Mine
Coal Refuse
C/007/011-AM01C
Technical Analysis
May 17, 2001

OPERATION PLAN

OPERATION PLAN

SPOIL AND WASTE MATERIALS

Regulatory Reference: 30 CFR Sec. 701.5, 784.19, 784.25, 817.71, 817.72, 817.73, 817.74, 817.81, 817.83, 817.84, 817.87, 817.89; R645-100-200, -301-210, -301-211, -301-212, -301-412, -301-512, -301-513, -301-514, -301-521, -301-526, -301-528, -301-535, -301-536, -301-542, -301-553, -301-745, -301-746, -301-747.

Analysis:

Coal mine waste

The applicant proposes to receive coal mine waste from the Bear Canyon Mine and to dispose of it in slurry pond 5A or the embankment of 5A. Reuse pile 1 and slurry pond 1 have been determined eligible for listing in the National Register of Historic Places, so they cannot be used for this purpose. Slurry pond 5A has been modified enough that it is not considered eligible.

In the amendment proposal, the applicant commits to test the material for acid and/or toxic-forming properties and, if any tests are positive, to cover it with at least four feet of non-toxic and non-acid-forming material.

Slurry pond 5A has been inactive as a slurry pond since the preparation plan closed and was demolished several years ago. Slurry pond 5A is now used only as a sediment pond although it is large enough to be covered under Mine Safety and Health Administration regulations. Only a small portion of the pond actually impounds water.

Placing refuse in the pond or embankment should have no effect on the pond's functionality. It is important, however, that it be inspected when refuse is being added and that the annual inspection include measurements to ensure adequate storage volume remains.

Findings:

Information provided in the application is adequate to meet the requirements of this section of the regulations.