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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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March 5, 1986

FILE COPY

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

Dear Mr. Pearce:

RE: Approval to Utilize East Slurry Cell, Sunnyside Mines,
ACT/007/007, #2 and #4, Carbon County, Utah

Following our meeting of March 3, 1986, the material compiled by your consultant (Rollins, Brown and Gunnell, Inc.) was reviewed by Division Engineer Pamela Grubaugh-Littig. Her analysis is summarized in the enclosed memo.

This letter constitutes the Division's formal approval to utilize the East Slurry Cell. The requirements imposed by Stipulation 817.91-.93-(1)-PGL in the Kaiser Sunnyside permit approval (January 6, 1986) have been adequately met.

Sincerely,

A handwritten signature in cursive script that reads "John J. Whitehead".

John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

btb
Enclosure
cc: Pam Grubaugh-Littig
Tom Wright
9294R-52

March 5, 1986

TO: Coal File

FROM: Pamela Grubaugh-Littig, Reclamation Engineer *pgl*

RE: East Slurry Cell Stability Analysis, March 3, 1986,
Letter from Ralph Rollins to Kaiser Coal Corporation,
Sunnyside Mines, ACT/007/007, #2, Carbon County, Utah

I reviewed the letter, figures and stability computations enclosed in the information package submitted by Kaiser Coal Corporation on March 3, 1986. This information addresses the questions I had asked about the stability analysis for the East Slurry Cell. Figure No. 4 in the analysis shows the case of steady-stage seepage conditions, with a factor of safety of 2.2 which meets the requirements of UMC 817.93(a)(2).

The seismic safety factor also meets UMC 817.93(a)(2). The methodology used is acceptable that indicates seismic instability is very low, meeting the required factor of safety of at least 1.2

Therefore, the operator has demonstrated and met the requirements of UMC 817.93(a)(2) and may receive approval to use the East Slurry Cell.

btb
cc: John Whitehead
9075R-46