

0061

**KAISER
COAL**

KAISER COAL CORPORATION
Sunnyside Coal Mines
P.O. Box 10
Sunnyside, Utah 84539
Telephone (801) 888-4421

Rec DDGM
4/25/88

April 22, 1988

Mr. Lowell P. Braxton, Administrator
Mineral Resource Development & Reclamation Program
Utah Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Impoundment Report
Sunnyside Coal Mines
ACT/007/007

Dear Mr. Braxton:

Attached please find the Annual Impoundment Report submitted to the Mine Safety and Health Administration for the pond at Sunnyside which meets the criteria of 30 CFR 77.216(a).

Quarterly inspections were conducted of the ponds at Sunnyside which do not meet these criteria (namely - the Nos. 1 and 2 and East Slurry Cells and the sedimentation ponds). The banks of all ponds were stable with the only substandard conditions found being minor erosion at inlets to the Pasture and Lower No. 2 Canyon sedimentation ponds.

Sincerely,



Carl W. Winters, P. E.
Manager of Engineering

attach

**KAISER
COAL**

KAISER COAL CORPORATION
Sunnyside Coal Mines
P.O. Box 10
Sunnyside, Utah 84539
Telephone (801) 888-4421

April 22, 1988

Mr. John M. DeMichiei
District Manager
Mine Safety and Health Administration
P. O. Box 25367
Denver, Colorado 80225

Re: Annual Impoundment Report
Sunnyside Coal Mines
I. D. No. 42-01813

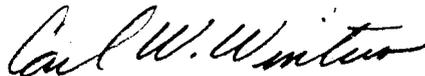
Dear Mr. DeMichiei:

Attached please find the subject report for the Sunnyside Coal Mines. The impoundment at Sunnyside is identified as:

West Slurry Cell 1211-UT-09-01813-01

Additionally, as requested in your letter of August 25, 1978, the following is provided. It is anticipated that the "downstream buttress" for the West Slurry Cell will be completed in the fourth quarter of 1988 or the first quarter of 1989. A plan for expansion of the Coarse Refuse Pile following such completion was submitted to MSHA on March 11, 1987 and conditionally approved on September 8, 1987.

Sincerely,



Carl W. Winters
Senior Mining Engineer

attach

cc: L. P. Braxton (UDOGM)

KAISER COAL CORPORATION
SUNNYSIDE COAL MINES
MSHA I.D. #42-01813

WATER IMPOUNDMENT AND IMPOUNDING STRUCTURE ANNUAL REPORT

IMPOUNDMENT: WEST SLURRY CELL

IMPOUNDMENT I.D. 1211-UT-09-01813-01

Changes in the geometry of the impounding structure during this reporting period: No modifications were made to the impounding structure during 1987.

Instrumentation: There is no monitored instrumentation on the impounding structure.

Impounded water, sediment, or slurry level: This structure did not impound water during 1987.

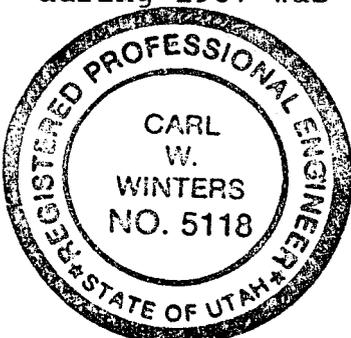
Storage capacity of the impounding structure: The design capacity of this impoundment did not change during 1987.

Average volume of water, sediment, or slurry impounded: This structure impounded no water, other than precipitation, during 1987.

Minor smoke occurrences on the embankment crest were extinguished by sealing with incombustible materials.

Other aspects of the impounding structure affecting its stability which occurred during this reporting period: There were no known changes to the impounding structure which would have affected its stability.

I, Carl W. Winters, a registered professional engineer in the State of Utah, license number 5118, do hereby certify that all work performed on the West Slurry Cell and Embankment during 1987 was in accordance with the approved plan.



Carl W. Winters
Carl W. Winters

4-22-88
Date