

ACT/007/007-87C
file #2

0016

**KAISER
COAL**

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

July 20, 1987

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**DIVISION OF
OIL, GAS & MINING**

Mr. Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

Dear Mr. Braxton

FILE COPY

RE: Pipe-Law Structures, Culverts
RC 10-4, RC 7-3
Sunnyside Mines ACT/007/007/

The purpose of this transmittal is to submit for approval an amendment to Kaiser's M.R.P.. The modification deals with two culverts, RC 10-4 and RC 7-3 a permanent bridge, found on Plate III-28 (a copy of Plate III-28 is enclosed). Presently, Kaiser's M.R.P. has committed to improving the two culverts with erosion protection at the outlets.

Culvert RC 10-4, which discharges into the Grassy Trail, has been in place for at least twenty years. This was confirmed by James Eaquinto, who has been employed by Kaiser for thirty-five years. At culvert RC 10-4's discharge point there is no aparent erosion.

Culvert RC 7-3, serves as a permanent bridge over the Grassy Trail and is used as an access road by local Ranchers and Kaiser Coal. It has been in place for at least ten years, which has been confirmed by Jim Peterson who has been employed by Kaiser for ten plus years. There is no aparent erosion at this location.

The stability of the area around the culverts has been noted by James Frickey on his last inspection at Kaiser, Sunnyside Mines, July 17, 1987. Please check with Mr. Frickey concerning this matter.

The above culverts have been in place for such a long period of time, that these culverts have experienced a ten year twenty-four hour storm, and no major erosion has occurred. Kaiser is willing to inspect these culverts periodically, and if any maintenance is necessary it will be remedied.

Sincerely,
B. Grosely
Barry Grosely
Mine Engineer

C..
Brad Bourquin