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**KAISER
STEEL**

KAISER STEEL CORPORATION
WESTERN COAL OPERATIONS
SUNNYSIDE, UTAH 84539
TELEPHONE 801 - 888-4421

June 3, 1983

Mr. Tom Munson
Reclamation Hydrologist
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Rail Cut Pond Review
ACT/007/007

#3

Dear Mr. Munson:

Erosion protection will be provided by rip-raping ditches having velocities in excess of 5 feet per second. This means rip-rap will be placed in the steep sections of D1, D3, and D4. Additional rock will be used if needed.

Two 24 inch culverts will be used for C1. One culvert is present now and has a drop in box inlet 3 feet deep. Rip-rap will be provided at the outlet to prevent erosion. Plans for reclamation of the old haulage road and ditch D1 will be submitted to the division during the next year. Reclamation will eliminate the need for one of the culverts.

Cut off collars and rip-rap of the main discharge of the rail cut pond will be used as requested for dam stability and erosion protection. Two 8 foot by 8 foot cut off collars will be used providing a 10.5% increase in the flow path for seeping water.

Sincerely yours,
Kaiser Steel Corporation

Douglas C Pearce

Douglas C Pearce
Mine Engineer

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JUN 06 1983

DIVISION OF
OIL, GAS & MINING