



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

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July 12, 1995

Act 1015/025
#2

TO: Joe Helfrich, Permit Supervisor

FROM: Jess Kelley, Reclamation Engineer JK

RE: Tipple Structure Modification and Water Tank Addition, Bear Canyon Mine, ACT/015/025-95G, Folder #2, Emery County, Utah

SYNOPSIS

The permittee submitted this amendment for Division approval on June 6, 1995. The amendment consists of the addition of a coal crusher to the present tipple structure and the addition of a water tank to the Tank Seam portal pad.

ANALYSIS

The proposed additions are surface facilities only. They will lie entirely within the present disturbed area, will create no additional disturbance, and will not alter the drainage control plan.

The appropriate surface facilities and hydrology maps have been revised to show the new facilities. These maps include 2-4C--Surface Facilities, 2-4E--Surface Facilities, 7-1C--Hydrology Map, 7-1E--Hydrology Map, 7-5--Watershed Map, 8-5C--Reclamation Area, and 8-5E--Reclamation Area.

The permittee has added to the overall reclamation cost estimate, the reclamation costs associated with the new facilities. The additional reclamation costs raise the total cost estimate from \$419,839.98 to \$426,290.69, in 1990 dollars. This total cost becomes \$520,083 when escalated through the year 2000. Since the present bond is in the amount of \$507,000, it will have to be revised to cover the additional reclamation costs.

RECOMMENDATIONS

It is recommended that this amendment be approved and that the permittee be required to increase the reclamation bond to cover the reclamation costs associated with the new facilities.

cc Daron Haddock

