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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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file

13 August 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Hugh Klein, Reclamation Hydrologist *hjk*

RE: Amendment for Yard Drain Locations, Pacificorp Electric Operations, Cottonwood Mine, ACT/015/019, Folder #2, Emery County, Utah

SYNOPSIS

Pacificorp has requested minor amendments to its drainage plan in the Cottonwood Mine storage yard area. The request was made on the 30th of July and received at the Division on 2 August 1991.

ANALYSIS

Pacificorp proposes to relocate two storage yard surface drains due to their present exposure to heavy traffic from equipment in the yard. The drains would be relocated to an area of less traffic with the surrounding area appropriately graded to ensure positive drainage. Following this relocation and grading, the Surface Facilities Map would be updated as necessary. In addition, Pacificorp is requesting to remove one drain, in another area of the yard, from its surface facilities map. According to the letter, this drain is not in place and the other three existing drains in the area provide "adequate" drainage. The above referenced drain was never installed due to logistic problems with electric cables and conduits.

RECOMMENDATIONS

- 1) The relocation of the two storage yard surface drains should be approved based on the need to place the drains in a low traffic area as well as the commitment to perform the work and update the associated maps (all of which has been spelled out in the letter).
- 2) The Surface Facilities Map update concerning the deletion of one of four drains near the Storage and Diesel Shop Building should be

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approved if it is demonstrated that the remaining drains can safely handle runoff during the required design events. Although the letter does state that the three remaining drains have "proven to be adequate," it is unclear whether or not this is in terms of past operations, during design events, or after a review of the pertinent design specifications.