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

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October 6, 1997

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance *JGH*

From: Peter Hess, Reclamation Specialist III *PH*

RE: Addendum to Wastewater Absorption Field Amendment, PacifiCorp, Deer Creek Mine, ACT/015/018-97E, Folder # 2, Emery County, Utah

SUMMARY:

On June 13, 1997 PacifiCorp received approval from the DOGM (in conjunction with the Southeastern Utah Health Department) to make revisions to the wastewater absorption field at the Deer Creek Mine. In order to get approval from the Health Department, Energy West was required to dig three trenches to conduct soil classification and percolation tests. The results of the percolation tests have indicated that **it is necessary to increase the linear footage of the seepage pits** by 383 feet to effectively treat the water. Soil classification tests show that soil characteristics are negligible throughout the depth of the trenches.

TECHNICAL ANALYSIS:

OPERATION PLAN

Analysis:

The permittee has submitted revised text for the new drawing (DS 1704B) for insertion into the mining and reclamation plan. The new drawing reflects the increased length in the seepage pits.

REVISED RECLAMATION BOND

Analysis:

Revised bond calculations have been submitted to account for additional reclamation costs for the increase in linear footage. The permittee has enclosed copies of the approved construction permit issued 8/21/97 by the Utah Department of Environmental Quality, Division of Water Quality.



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RECOMMENDATION:

The submitted document is an addendum to ACT/015/018-97E which received Division approval 6/13/97. The changes which the permittee must make to accomplish the construction of this wastewater treatment area have been adequately addressed with regard to MRP revisions and bonding. **I recommend that the permittee be given Division approval to proceed.**

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