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Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 12, 1993

Mr. Val Payne
Senior Environmental Engineer
PacifiCorp
P.O. Box 1005
Huntington, Utah 84528

Dear Mr. Payne:

Re: Snow Removal Amendment, PacifiCorp, Deer Creek Mine, ACT/015/018-93A, Folder #2, Emery County, Utah

Enclosed please find a technical review of your February 5, 1993 submittal. The recommendations are to: 1) provide a specific location with a map showing where the snow would be placed are in areas which drain into the sediment basin, 2) maintain records which may be available to inspection staff showing the amount of snow hauled to the waste rock site, in the unlikely even snow quantities should cause a potential discharge, and 3) commit to notify the Division by the fastest available means if a potential discharge exists and a UPDES permit would be sought prior to any discharge.

If you have any questions, please call me. Please submit the above-noted information by March 12, 1993.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig
Permit Supervisor

Enclosure



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February 10, 1993

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Ken Wyatt, Reclamation Hydrologist *KW*

RE: Snow Removal Placement Amendment, Pacificorp Electric Operations, Deer Creek Mine, ACT/015/018, Folder # 3, Emery County, Utah

SYNOPSIS

In light of recent heavy snowfall, snow removal and storage has become a problem at several mines in Utah this winter. On February 5, 1993, Pacificorp submitted a request to transport excess snow from the Deer Creek Mine to the waste rock disposal area. This memo serves to review this submittal.

ANALYSIS

The Deer Creek Mine has received significant snowfall accumulations this winter. Pacificorp has proposed transporting the excess snow to the Deer Creek Mine Waste Rock Disposal Area. Pages 3-33 from Volume 2 and page 2-8 from Volume 10 of the Deer Creek MRP were revised to indicate that when heavy snow accumulations occur that they will move this snow to the waste rock disposal area.

The operator does not include in this submittal any specific location at the waste rock site. The operator must provide a specific location or a map showing where this snow would be placed. Additionally, the operator needs to insure that snow placement will be in areas which drain into the sediment basin.

The sediment basin at the waste rock site is considered a non-discharge facility and does not have a UPDES permit. The operator should maintain records available to inspection staff showing the amount of snow hauled to the waste rock site. These records will be compiled with the waste rock site quarterly report. In the unlikely event that snow quantities become large enough to cause a potential discharge, the operator will contact the Division by the fastest available means and will need to obtain a UPDES permit prior to any discharge.

RECOMMENDATION

I recommend that the permit revision be approved provided that the operator commits to maintaining records and that the operator provide a map showing location of snow placement within the waste rock disposal area.