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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

May 3, 1991

Mr. Blake Webster
PacifiCorp Electric Operations
Fuel Resources
P.O. Box 26128
Salt Lake City, Utah 84126-0128

Dear Mr. Webster:

Re: Abatement NOV #N91-32-3-1, PacifiCorp Electric Operations,
Cottonwood/Wilberg Mine, ACT/015/019, Folders #2 & #5, Emery County, Utah

Enclosed please find a memo outlining the deficiencies in abatement plans submitted April 19, 1991. Please submit additional designs for a sediment trap/catch basin with a rock check dam outlet which would be considered a permanent structure. This plan should also account for potential erosion below the structure (i.e., splash basin, rock apron, etc).

Please submit a complete and technically adequate plan by May 24, 1991.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig
Permit Supervisor

jbe
Enclosure
cc: Henry Sauer
AT015019.01



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May 1, 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Senior Reclamation Soils Specialist *HS*

RE: Final Abatement Plan for NOV #N91-32-3-1, PacifiCorp Electric Operations, Cottonwood/Wilberg Mine, ACT/015/019, Folder #5, Emery County, Utah

Synopsis

Abatement requirements for NOV #N91-32-3-1 include the submission of plans to provide adequate drainage controls for the section of the access road from the stop sign to the entrance gate and the outslope of the road. PacifiCorp has submitted plans (received April 19, 1991) to abate the violation.

Analysis

The plans to remedy the above mentioned violation have been reviewed and found inadequate. The Division believes that a strawbale/gravel filter would be a continuous maintenance issue. Additionally, runoff below the structure may continue to erode the outslope of the road.

Recommendations

The operator must submit additional designs for a sediment trap/catch basin with a rock check dam outlet which would be considered a permanent structure. This plan shall also account for potential erosion below the structure (i.e., splash basin, rock apron, etc.)

jbe
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