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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

April 15, 1992

Mr. Val Payne, Sr. Environmental Engineer
PacifiCorp Electric Operations
P.O. Box 1005
Huntington, Utah 84528

Dear Mr. Payne:

Re: Review of Material in Reformatted Plan, PacifiCorp Electric Operations, Deer Creek Mine, ACT/015/018, Folder #2, Emery County, Utah

An initial review of the material with the Table of Contents cross-reference submitted March 16, 1992, indicates that additional information, clarification or missing plates and pages exist. Please correct the information noted in the attached memorandum by May 15, 1992.

If you have any questions, please call me.

Sincerely,

A large, stylized handwritten signature in black ink, reading 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig
Permit Supervisor

pgl
Enclosure
cc: Ken Wyatt



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April 14, 1992

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Ken Wyatt, Reclamation Hydrologist *KW*

RE: Mine Plan Review, Pacificorp Electric Operations, Deer Creek Mine, ACT/015/018, Folder # 3, Emery County, Utah

SYNOPSIS

The Deer Creek Mine permit application number ACT/015/018 was received by the Division on October 9, 1990. This permit was successively renewed on February 8, 1991. The operator has since submitted a new Probable Hydrologic Consequences (PHC), as volume 9 and a new table of contents that cross references the old mine plan with the new mine plan. This memo serves as a review of this new submittal.

ANALYSIS

The Table of Contents (TOC) cross references the old PAP sections with the new PAP sections. The following items require additional information, clarification or missing pages and plates.

The NOV table beginning on page 1-19 is not up to date. Many NOVs are shown as pending when these may have been resolved by this date. This table should be made current.

The information supplied in R645-301-724.400 only contains wind information. No precipitation or temperature data were submitted.

Pages 2-210 and 2-211 are missing.

Page 2-174: Provide an entry in the TOC for: VEGETATION MONITORING PLAN

Page 3-1: The Table of Contents (TOC) lists this section as MINE HISTORY, the PAP section uses DEER CREEK MINE OPERATION. These are the same section but the titles should be consistent.

Page 3-61: Provide an entry in the TOC for: SIGNS AND MARKERS

Page 3-90: The mine plan references a Volume 10 for the waste rock disposal site that is currently being used. No Volume 10 exists. The Waste Rock Disposal site should be addressed here. The new permitted waste rock disposal site should have a discussion similar to the yard extension site and the Elk Canyon site which references the current waste rock disposal site.

Page 4-12 Provide an entry in the TOC for HYDROLOGY - FINAL RECLAMATION.

Page 4-41: Provide an entry in the TOC for FINAL REVEGETATION TECHNIQUES.

No map CM-10379-EM was available for insertion into Volume 3, Appendix IX.

There are two maps present in pocket 3-11: Drawings DS-667-C and DS-668-C which are related. The TOC lists only 1 drawing. Should there be 1 or 2 drawings here?

No map MK-00-52-1-009 was available for insertion into Volume 5, Pocket 3-15. Does map CM-10867-DR replace this one?

The maps CM-10546-DR in pocket 3-18 should have maps 1 of 8 through 4 of 8. Only one map was present showing that it is # 3 of 6. Should there be 4 maps here or 1?

The cover of Volume 8 indicates that Pacificorp is doing business as Utah Power and Light Company. All references to Utah Power and Light Company should be omitted from the mine plan.

Several maps were examined at random to see if the replacement maps were different from the original maps. Some differences were noted on these maps. The operator should list the plates that have been changed describing the changes or updates that were incorporated on these maps.

RECOMMENDATION

The permit should be denied until the appropriate responses, maps, and pages are submitted.