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**Utah
power**
& LIGHT COMPANY
MINING DIVISION
P.O. Box 310
Huntington, Utah 84528

FILE COPY

November 5, 1987

Mr. John Whitehead
Permit Supervisor/Reclamation Hydrologist
State of Utah
Department of Natural Resources
Department of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RECEIVED
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DIVISION OF
OIL, GAS & MINING

Dear Mr. Whitehead: *John*

RE: Conditional Approval, Security Guard Station Relocation Amendment
Utah Power & Light Company, Wilberg Mine, ACT/015/019-87A,
Folder #2, Emery County, Utah

This transmittal is in response to your conditional approval of the above subject dated September 28, 1987 requesting text and map updates for reclamation cost estimates and sediment control measures for the guard station:

1. Page 4-1 of the permit text commits that all surface buildings will be hauled from the permit area. The guard station is built on skids and could be sold on site for removal. Page 4-3, 4-30 and Item #3 in the detail reclamation cost estimate commits that asphalt, road base, etc will be removed and disposed of. The reclamation cost for the additional small area for the guard station is inconsequential.
2. In order to address the concerns for sediment control measures to be instituted for the guard station area we have enclosed 14 sets of the following in order to update the approved Wilberg permit:
 - a. Text page 3-48-A revised 11/5/87 for Volume 2
 - b. Text page 3-49 revised 11/5/87 for Volume 2
 - c. Drawing CM-10744-WB, Surface Facilities Location Map "B" revised 11/5/87 insert in packet 3-16 Volume 6.
 - d. Drawing CM-10745-WB, Disturbed Surface Drainage Collection System, revised 11/5/87 insert in packet 3-28 Volume 6.

Mr. John J. Whitehead
November 5, 1987
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Please contact me if you have any questions on this matter.

Sincerely,



Ray Christensen
Manager, Permitting & Compliance

RC/lbk

cc: Jim Hislop; without attachments
Morgan Moon; without attachments
Val Payne; with attachments

Fuel for the diesel engine is stored in a 1,000 gallon capacity horizontal fuel tank, located on a small earthen embankment approximately 14 feet above the fan house road. A 2-inch fill line permits filling the tank from the fan road. A buried 3/4 inch line supplies fuel to the engine.

The mine fan is inspected daily and greased as needed. The fan motor house and evase' will be painted periodically to maintain their appearance.

At the end of mine life all three fan installations will be dismantled and salvaged. The fan portals will be sealed.

Water Pollution Control Facilities

Drainage System - Two separate drainage systems are provided at the Wilberg Mine site and are classified as "undisturbed" and "disturbed" collection systems. These systems are illustrated in plan drawings 3-27 and 3-28. Details of these systems are in Appendix VIII. The "undisturbed" system collects uncontaminated water above the portal site and from side slopes adjacent to the site and conveys it past the disturbed area into the natural channel of Grimes Wash.

Revised 11/21/83
Revised 12/8/86
Revised 11/5/87
3-48-A

Undisturbed runoff is collected by concrete inlet boxes in both the right and left forks of Grimes Wash and conveyed by 72-inch pipes to a junction box in the plant yard area. From the junction box, a 90-inch culvert carries the runoff back into the natural channel. The system is designed to adequately pass the 50 year/24 hour precipitation event.

The "disturbed" collection system collects runoff from the roads, parking lots, storage areas and portal area and conveys it to sedimentation ponds located within the truck turn-around loop. This system consists of concrete catch basins, small-diameter CSP culvert and open ditches designed to adequately collect and pass peak flow from a 10 year/24 hour precipitation event.

Drainage south of the sedimentation ponds is controlled by asphalt paving and concrete curb and gutter. The drainage from the road area and the guard station area is directed through riprap channels. See drawing 3-28 for details.

The fill slope for the security guard station will be prepared and seeded according to the approved interim reclamation plan and silt fences will be installed at the toe of the fill slope to provide sediment control until revegetation is effected.