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

RECEIVED
SEP 28 1989
DIVISION OF
OIL, GAS & MINING

September 26, 1989

HAND DELIVERED

Mr. Rick Smith
Permit Supervisor
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Smith:

Re: Initial Completeness Review, Waste Rock Storage Facility Addition, Utah Power and Light Company, Cottonwood/Wilberg Mine, ACT/015/019

Enclosed for Division review and approval are responses to the above referenced item. All revised and updated pages are dated 9/15/89.

The Table of Contents, Pages 1 thru 3, and List of Maps Page 4, have been revised.

UMC 771.23 Permit Application: General Requirements for Format and Content

Pages 1-21 and 1-22 address this issue.

UMC 771.27 Verification of Application (PGL)

Page 1-19, Certification, signed and notarized is submitted. The Verification of Application, page 1-1.2, is also submitted.

UMC 782.13 Identification of Interests (PGL)

Page 1-17 has been revised with the correct address.

UMC 782.15 Right of Entry and Operations Information (PGL)

Pages 1-18.1 thru 1-18.5, BLM Right-of-Way Application, are submitted.

UMC 783.15 Ground Water Information (RVS)

Pages 6-1 and 6-1.1 address this issue.

UMC 783.19 Vegetation Information (BAS/WJM)

The following pages have been revised: 3-8, 7-9, 7-10, 7-11, 8-5 and 8-6.

An assessment of range site condition and productivity is scheduled to be completed by SCS personnel on September 26, 1989. The report from the assessment will be forwarded to the Division when it is received from SCS.

UMC 783.21 Soil Resources Information (HS)

Chapter VII, Soils, has been updated.

The previously mentioned SCS report will also address this item.

UMC 783.24 Maps: General Requirements (PGL)

Plates 1-1, 1-2 and 4-1 have been updated to address this concern.

UMC 783.25 Cross-Sections, Map and Plans (RVS)

Map 4-3 shows the locations of the test borings.

The Geotechnical Report begins on page 4-32, Chapter IV.

UMC 783.27 Prime Farmland Investigation (HS)

This item will be addressed by the previously discussed SCS report.

UMC 784.13 Reclamation Plan: General Requirements (BAS/WJM)

Page 3-15.1 has been revised.
Plate 4-10 has been updated.
Chapter VII has been updated.
Plate 7-2, Topsoil Stripping Map, has been added.
Page 2-10 has been revised.
Pages 3-8 and 3-10 have been revised.
Pages 2-12.1 and 2-12.2 have been added.

UMC 784.14 Reclamation Plan: Protection of the Hydrologic Balance (RVS/TM)

Pages 2-4 thru 2-8 and Plate 4-2 have been revised.

Chapter VI, Hydrology, has been revised.

UMC 784.15 Reclamation Plan: Postmining Land Use (BAS/WJM)

Page 10-10 has been revised.

UMC 784.15 Reclamation Plan: Ponds, Impoundments, Banks, Dams and Embankments (TM)

Pages 4-4 thru 4-26 have been revised.
Page 4-31 has been added.

Additional geotechnical data is required for detailed pond design. This information is expected from the consultant (Rollins, Brown and Gunnel Inc.) by September 29, 1989. The final design will be completed immediately upon receipt of the data and submitted to the Division.

The operator commits that the pond design will comply with Division requirements.

UMC 784.19 Underground Development Waste (PGL)

The Geotechnical Report is included in Chapter IV, Pages 4-32 thru 4-61.

UMC 784.21 Fish and Wildlife Plan (BAS/WJM)

Page 9-1, 9-3 and 9-7 have been revised.

The mitigation plan was discussed, September 25, 1989 by UDWR, BLM, USFS and UP&L personnel. The agreement reached included vegetation manipulation measures as mitigation for the waste rock site. Mitigation for Newberry Canyon will be addressed separately and will involve water development in the form of a guzzler.

UMC 784.22 Diversions (TM)

Plate 4-9 has been revised.
Plate 4-12 has been added.

UMC 784.23 Operation Plan: Maps and Plans (PGL)

Plate 4-1 has been revised.
All certified maps have the proper certification.

Transmitted herewith also, are the originals of the Bonding and Reclamation Agreements. Please return them when they have been signed by the Division Director.

If you have any questions please call me at 687-9821.

Sincerely,

Val Payne

Val Payne
Sr. Environmental Engineer

cc: Dave Smaldone
File