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

ACT/015/019
#2

RECEIVED
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DIVISION OF
OIL, GAS & MINING

October 16, 1989

Mr. Richard V. 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: Responses to stipulations UMC 817.24-(1)-(HS) and UMC 817.48-(1)-(HS), Five Year Permit Renewal, Utah Power and Light company, Cottonwood/Wilberg Mine, ACT/015/019, Folder #3, Emery County, Utah

Transmitted herewith please find twelve (12) copies of Utah Power and Light Company's responses to the subject stipulations (Refer to memo from Henry Sauer, dated August 29, 1989). These materials should be used to update the Cottonwood/Wilberg Permit Application Package as follows:

UMC 817.24-(1)-(HS)

Replace pages 4-4.1, 4-4.2 and 4-29, Revised 8/4/89 with pages 4-4.1, 4-4.2 and 4-29, Revised 10/16/89.

Add page 4-4.2.1, Figure A, Cottonwood Fan Portal Topsoil Redistribution.

UMC 817.48-(1)-(HS) (Part I)

Replace page 12 (Revised 8/22/89), Appendix VII with page 12, Revised 10/16/89.

Add page 13 to Appendix VII.

UMC 817.48(1)-(HS) (Part II)

Table 2, Soil and Refuse Samples, Appendix VII does not contain analysis data from roof and floor samples. It is, however, a summary of the chemical analyses of waste rock material following placement in the Waste Rock Disposal site. This information was submitted to the Division on August 7, 1989 along with a sample location drawing. (See

letter from David Smaldone to Rick Smith, August 7, 1989, Stipulation UMC 817.48(1)-(HS) (1).

Subsequently, Table 2, was revised and resubmitted August 22, 1989 in response to Division Stipulations to the Cottonwood/Wilberg Mine Permit. Table 3, Appendix VII, Soil and Refuse Samples (Raw Data) was added with this submittal.

Appendix VI, Overburden Analysis, was submitted, June 8, 1989, in response to Technical Deficiency UMC 817.48 Hydrologic Balance: Acid Forming and Toxic Forming Materials (HS). This information contains drill hole logs and raw laboratory data from which Table A, page 2-66.1 and the Table on page 2-68 were generated.

Additionally, three (3) pages were submitted August 7, 1989, for insertion at the beginning of Appendix VI. (See letter from David Smaldone to Rick Smith, dated August 7, 1989, Stipulation UMC 817.48-(1)-(HS)(2)). These pages include a Data Location Map showing the location of drill holes from which the Overburden Analysis data was derived. Also included in the three pages was raw laboratory data concerning acid/base potential of the drill hole samples.

Sufficient requested information has been submitted to adequately address the concerns regarding UMC 817.48-(1)-(HS), Parts I and II. However, the following additional changes are made with this submittal for clarity.

Page 2-66.1 (4/24/89) has been revised 10/16/89 with the addition of the following note:

See Appendix VI for Raw Data.

Page 2-66.2 (4/24/89), Data Location Map, has been replaced with a copy of the Data Location Map from Appendix VI.

Page 2-67.1 (6/6/89) has been revised 10/16/89 with the addition of the following note:

See Appendix VI for Raw Data.

UMC 817.48-(1)-(HS) (Part III)

Replace page 2-68 (8/4/89) with page 2-68 Revised 10/16/89.

It is hoped that this information sufficiently addresses the Divisions concerns. If you have any questions or comments please call me.

Sincerely,



For David Smaldone
Director Permitting, Compliance and Services