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April 27, 1989

RECEIVED
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DIVISION OF
OIL, GAS & MINING

Mr. Lowell Braxton
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
III Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Outstanding Stipulations - Your Letter of March 3, 1989

Dear Mr. Braxton:

The following responses, and the enclosed materials, we sincerely hope, should resolve the last of the stipulations to the permit renewal except for UMC 817.71-.74 (1)-(PGL/RVS) which is the subject of continued discussion with Division soils scientists.

UMC 817.43-(1)-(TM)

Map 42 has been updated to include results of Tom Munson's field visit of June 7, 1988. Culvert design criteria tables on the map have been updated to comply with the memorandum from Tom to John Whitehead dated June 9, 1988, which was attached to a letter to myself from John dated June 10, 1988.

The following addresses the 11 culverts identified by Tom as needing attention:

- (1) 5A: The conveyor belt downspout has been replaced with a 12" CMP downspout.
- (2) 10D: Culvert outlet has been cleaned.
- (3) 14: There is no culvert number 14.
- (4) 67A: The outlet is being monitored for erosion.
- (5) 4A: The plugged culvert has been replaced with a new culvert at the location shown on Map 42. The design criteria table has been updated to include as-constructed data for the new culvert.
- (6) 17B: The outlet has been provided with rip rap.
- (7) 34A: The outlet has been cleaned.
- (8) 48A: A new culvert has been installed. The design criteria table has been updated to include as-constructed data for the new culvert.
- (9) 60A: The conveyor belt downspout has been replaced with a pipe downspout.

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- (10) 61A: The conveyor belt downspout has been replaced with a pipe downspout.
- (11) 62A: The erosion is being monitored.

Fourteen copies of the updated map are included in this submittal.

UMC 817.44(-1)-(TM)

The approved channel reclamation plan needs to be added to the MRP. MRP pages 817-3c - 817-3h have been added to include language covering this plan. Page 817-3g contains a commitment to survey the channels at least 60 days prior to construction.

The added pages include a new response to UMC 817.44; please insert it into your MRP Volume 1. Fourteen copies are included in this submittal.

Three copies of Map 50, 7 of 7, were submitted to the Division on June 27, 1988; 11 additional copies are included in this submittal.

UMC 817.45-.47(3)-(TM)

A typical silt fence sediment trap design has been formulated. Figure 44, Typical Silt Fence Sediment Trap Detail is enclosed. A response to UMC 817.47 has been added to the MRP text, page 817-3h, to reference Figure 44. Fourteen copies of the new figure are enclosed.

UMC 817.71-.74(1)-(PGL/RVS)

The following responds to the recommendations included in the February 3, 1988, memorandum from Dan Duce and Rick Smith to John Whitehead.

- (1) Map 39 Sheet 6 has been revised to show the locations of all refuse pile samples. Eight copies of this map were sent to you on March 8, 1989; six additional copies are included in this submittal.
- (2) The ages of refuse samples have been previously submitted. The Division accepted our response on July 25, 1988.
- (3a-d) CPMC's consultant, Kent Crofts, met with James Leatherwood and Henry Sauer in February to discuss differences of opinion on this matter. On March 8, 1989, a letter was sent to Lowell Braxton requesting the following:
 - 1) Send CPMC confirmation whether or not CPMC's proposed baseline monitoring program with selenium sampling modifications is adequate.
 - 2) Documentation from DOGM why previous refuse sample data are deficient.
 - 3) An explanation of how collecting data at the time of final reclamation will yield data that have or can not be addressed by the previously collected data.

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Until the Division responds to these three items, a resolution of this stipulation cannot be attained.

UMC 817.101(1)-(PGL)

Fourteen copies of Exhibit 44 are included in this submittal. A new response to UMC 101 has been added to the MRP text to discuss retained highwalls which references Exhibit 44. This new text will be numbered pages 817-19a - 19e; please insert this text into your MRP. Fourteen copies are included with this submittal.

Exhibits

- (a) Fourteen copies of Exhibit 41 are included in this submittal.
- (b) Exhibit 43 is the Water Rights Mitigation Plan; the updated list of exhibits submitted to the Division on January 25, 1989, is correct.

Fourteen copies of Exhibit 43 are included with this submittal.

- (c) As discussed under UMC 817.101, Exhibit 44 is included in this submittal.
- (d) Exhibit 46 is the Culvert Capacity Calculations; the updated list of exhibits submitted to the Division on January 25, 1989, is correct. The New Lands Cultural Resource Inventory should have been added to Exhibit 4, Historical and Cultural Resources.

The text references in the MRP should be correct now in your copy. If not, contact me.

Fourteen copies of the New Lands Cultural Resource Inventory are included in this submittal; please add to existing Exhibit 4.

Exhibits 45, 46, 47, 48, 49 and 50

Five copies of each exhibit are included with this submittal.

Updated replacement pages for the following are enclosed: List of Figures, List of Exhibits, and List of Maps. Fourteen copies of each are included. Replace existing pages in the MRP with these new pages.

If you have any questions, please call.

Respectfully yours,



Ben Grimes
Sr. Environmental Engineer

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Enclosures

Chrono: BG890402

File: ENV 2-5-2-12