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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
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

November 1, 1988

Mr. Ben Grimes
Senior Environmental Coordinator
Plateau Mining Company
P. O. Drawer P M C
Price, Utah 84501

Dear Mr. Grimes:

Re: Review of Stipulation Responses, Starpoint Mine 5 Year Renewal, Plateau Mining Company, Starpoint Mine, ACT/007/006, Folder #2, Carbon County, Utah

The Division has completed review of the material submitted on April 27, June 29, July 25, August 12, August 25 and September 13, 1988, regarding the stipulations for the five-year renewal of the Starpoint Mine plan. The following is a synopsis of the status of each stipulation.

Plateau Starpoint Five-Year Renewal Stipulation Status - October 1988

<u>Stipulation Number</u>	<u>Status</u>
UMC 771.19-(1)-(JW)	Response deemed adequate 2/5/88 Division letter
UMC 771.19-(2)-(JW)	Response determined adequate 2/5/88 Division letter
UMC 782.15-(1)-(JW)	Response deemed adquate 2/5/88 Division letter
UMC 817.11-(1)-(PGL)	Response deemed adquate 2/5/88 Division letter

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- UMC 817.24-(1)(DD) Response deemed adequate 2/5/88 Division letter
- UMC 817.43-(1)-(TM) A field verification/site visit was conducted by Tom Munson on 6/7/88. Plateau submitted sheets 1, 2 and 3 of Map 42 on 9/14/88. The culvert design criteria table on this map contains incorrect information. The operator must submit a corrected map 42 which shows correct culvert design criteria as recommended by the Division.
- UMC 817.44-(1)-(TM) PMC submitted channel reclamation plan design details 6/29/88. Division hydrologist Tom Munson's Technical Memo 8/11/88 identifies plans as complete and accurate. Stipulation 817.44-(1)-TM is satisfied. Two recommendations in the future surrounding this issue are (1) field surveying should be completed prior to channel construction to determine if any unstable slopes will be created by implementation of channel designs; (2) the sediment control that will remain in place during reclamation should be carefully considered to avoid enforcement action for untreated drainage.
- UMC 817.45-.47-(1)-(TM) Tom Munson conducted a field verification on 6/7/88. Sediment pond inlet and outlets. Inlets and outlets were determined stable. Based on field verification, this stipulation has been satisfied (see Technical Memo of 8/12/88 from Tom Munson.

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UMC 817.45-.47-(2)-(TM) Response determined adequate - Division letter of 2/5/88.

UMC 817.45-.47-(3)-(TM) PMC submitted response on 4/27/88 requesting reconsideration of stipulation requirements. Technical memo dated 8/17/88 from Tom Munson concurs with this request. No individual design details will be required for sediment traps. PMC must submit a typical silt fence design drawing showing installation details and materials generally used to satisfy this stipulation.

UMC 817.49-(1)-(PGL) No response required.

UMC 817.52-(1)-(TM) Response deemed adequate Division letter of 2/5/88.

UMC 817.52-(2)-(TM)(a) Response deemed adequate - Division letter of 2/5/88.

UMC 817.52-(2)-(TM)(b) 8/11/88 Technical Memo from Tom Munson notes this stipulation has been adequately addressed.

UMC 817.52-(3)-(TM) Response deemed adequate 2/5/88 Division letter.

UMC 817.52-(4)-(TM) Response deemed adequate 2/5/88 Division letter.

UMC 817.57-(1)-(TM) Response deemed adequate 2/5/88 Division letter.

UMC 817.57-(2)-(TM) Response deemed adequate 2/5/88 Division letter.

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UMC 817.71-.74-(1)- (PGL/RVS)	Response not adequate. Technical Memo 9/29/88 from James Leatherwood identifies (1) revised Map 39, Sheet 6, must depict refuse pile sample locations; (2) operator must commit to conduct proposed monitoring program prior to final reclamation; (3) potentially contaminated medium must be sampled for Selenium during the vegetation sampling program at the time of final reclamation; (4) operator must continue to monitor the organic-sulfur along with the pyritic-sulfur analysis. Copy of memo attached.
UMC 817.101-(1)-(PGL)	Response still deficient. The 4/28/88 Plateau submittal did not contain Exhibit 44. The Plateau resubmittal of the 4/28/88 material on 8/12/88 still did not contain Exhibit 44. PMC must submit Exhibit 44 for Division review.
UMC 817.121-(1)-(RVS)	Response deemed adequate Division letter of 9/9/87.
UMC 817.124-(1)-(KMM)	Response deemed adequate 2/5/88 Division letter.
UMC 817.126-(1)-(RVS)	Response deemed adequate 2/5/88 Division letter.
UMC 817.126-(2)-(RVS)	Response deemed adequate 2/5/88 Division letter.
UMC 817.150-.176-(1)- (PGL)	PMC submitted response 8/26/88 to deficiencies identified from this stipulation. Pam Grubaugh-Littig's Technical Memo 8/29/88 notes Table 60, 69; Exhibit 36; Maps 2 and 67 as correct. This stipulation is satisfied.

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In conclusion, Plateau Mining Company must submit complete and adequate responses to the four (4) remaining stipulations which are not addressed correctly or completely at the present time. Attached are the technical review memos for the outstanding stipulations. The deadline for submittal of this information is December 9, 1988.

As expressed in the Division's February 5, 1988 letter, Plateau Mining Company must submit the revised pages of text and tables for all stipulations which have been adequately addressed to date. It must be received no later than the December 9, 1988 deadline.

Feel free to contact me or the individual technical staff member involved in any of the reviews on stipulations to date.

Sincerely,



John J. Whitehead
Permit Supervisor/
Reclamation Hydrologist

djh

cc: L. Braxton

P. Grubaugh-Littig

AT7/83-87