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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter  
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

September 28, 1989

Mr. Benjamin Grimes  
Environmental Coordinator  
Cyprus-Plateau Mining Company  
P. O. Drawer P M C  
Price, Utah 84501

Dear Mr. Grimes:

Re: Approval of Time Extension for Submitting Sidecast Sample  
Analyses, Stipulation UMC 817.101-(1)-(PGL), Cyprus-Plateau  
Mining Company, ACT/007/006, Folder #3, Carbon County, Utah

In response to your letter dated September 25, 1989 requesting a time extension for submitting the above-identified information, the Division hereby grants an extension until November 15, 1989. The extension should be adequate to allow the requisite information to be derived and compiled (see attached Technical Memorandum). Please be aware that the geotechnical investigation should be formatted in a manner that is suitable for insertion into the Permit Application Package.

Sincerely,

A handwritten signature in cursive script that reads "Richard V. Smith".

Richard V. Smith  
Permit Supervisor

djh  
Attachment  
cc: P. Grubaugh-Littig, DOGM  
W. Warmack, DOGM, PFO  
AT64/101



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September 28, 1989

TO: Richard V. Smith, Permit Supervisor

FROM: Pamela Grubaugh-Littig, Reclamation Engineer *pgl*

RE: Stipulation UMC 817.101-(1)-(PGL), Plateau Mining Company, Starpoint Mines, ACT/007/006, Folder #2, Carbon County, Utah

## Synopsis and Proposal

Exhibit 44, the backfilling and grading stability analysis, was submitted April 28, 1989. A deficiency letter was sent to PMC (dated August 3, 1989, Technical Memo dated May 25, 1989) and requested a comprehensive stability analysis for all of the reclaimed areas.

I met with Mr. Benjamin Grimes (Plateau Mining Company) and Dr. Ralph Rollins (consultant) at the Division offices on September 22, 1989, and discussed the stipulation deficiencies.

A geotechnical investigation (dated January 18, 1984) performed for the Lion Deck Haul Road was presented at the meeting. This analysis is adequate to substantiate the stability analysis of the Lion Deck Road area. However, other areas at the mine require a stability investigation, namely the No. 1 Mine area. It was agreed that a soils investigation and stability analysis will be performed for this area.

The Division received copies of three geotechnical investigations on September 27, 1989. These are:

1. Soil and Foundation Investigation  
Plateau Mine Investigation  
Wattis, Utah  
January 11, 1983

Page 2  
Memo to R. V. Smith  
ACT/007/006  
September 28, 1989

2. Soil and Foundation Investigation\*  
Plateau Mine Road  
Price, Utah  
January 11, 1984
3. Soil and Foundation Investigation  
Plateau Mine Expansion, Phase II  
Wattis, Utah  
February 24, 1984

\*Table No. 1, Summary of Test Data, is incomplete;  
Hole Number One is missing and must be submitted.

#### Recommendations

1. Exhibit 44 must be submitted in its entirety for inclusion in the PAP by November 15, 1989. This will include all of the stability investigations for the backfilling and grading at the Starpoint Mine.
2. The text for UMC 817.101 (Backfilling and Grading) must be updated and submitted for inclusion in the PAP by November 15, 1989.

djh  
AT45/77-78