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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

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Memo to R. V. Smith
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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