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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 5, 1984

Mr. William T. Fullerton  
Senior Hydraulic Engineer  
Simons, Li and Associates, Inc.  
P. O. Box 1816  
Ft. Collins, Colorado 80522

RE: Technical Analysis  
Kaiser Steel Corporation  
Sunnyside Mines  
ACT/007/007, #2  
Carbon County, Utah

Dear Mr. Fullerton:

As per our telephone conversation of July 3, 1984, enclosed please find annotated copies of the above referenced Technical Analysis which are being returned to you for further work, as indicated on the copies. Major areas where the Division has indicated the need for changes in the document are in the areas of hydrology, subsidence and engineering. Some concerns also exist with respect to revegetation. The technical staff responsible for this review are as follows:

Mary Boucek, Reclamation Biologist/Permit Supervisor  
Steve Cox, Reclamation Biologist (Co-lead for review)  
Pam Grubaugh-Littig, Reclamation Engineer and Bonding  
Rick Smith, Engineering Geologist  
John Whitehead, Reclamation Hydrologist  
Tom Munson, Reclamation Hydrologist  
Ev Hooper, Reclamation Soils Specialist

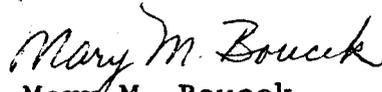
Specific questions in the areas indicated above should be directed toward these individuals during your residual work on the document.

The main reasons why the Division has been more critical of the document at this stage as compared to prior review stages are:  
(1) during the past, the Division staff has become more adept as to exactly how the technical analysis must be written and what it must contain to satisfy both our own and federal (OSM) requirements; and  
(2) the Division has had more time during this stage to critique the document in detail.

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Please amend the document as soon as possible and return it to the Division by July 20, 1984, in order that we may review it, make minor corrections as needed and send it to the OSM for their review by August 1, 1984. Should you have any questions, please contact the Division at your earliest convenience.

Sincerely,

  
Mary M. Boucek  
Reclamation Biologist/  
Permit Supervisor

MMB:grc  
88130-25-26

cc: Lou Hamm, OSM  
Jim Smith, DOGM  
Steve Cox, DOGM  
Ev Hooper, DOGM  
Pam Grubaugh-Littig, DOGM  
Rick Smith, DOGM  
John Whitehead, DOGM  
Tom Munson, DOGM

Enclosures