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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

File ACT/007/006 #2

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October 15, 1987

TO: John Whitehead, Permit Supervisor

FROM: Tom Munson, Reclamation Hydrologist *Tm*

RE: Response to Forest Service's September 22, 1987 Letter,
Item #9, Plateau Mining Company, Star Point Mine,
ACT/007/006, Folder #2, Carbon County, Utah

The hydrologists at the Division are currently involved in a process which will compile water quality parameters and laboratory procedures into a revised accurate guidelines document.

Our current guidelines state that all surface water quality parameters are to be measured in both Total and Dissolved forms. This is not accurate, and will be revised, because laboratory techniques do not allow for both Total and Dissolved forms to be analyzed in all cases for all parameters.

In the case of Plateau Mining Company, they have requested that they only monitor the "Total" form because these are generally below current dissolved quality limitations. This does not coalesce with the requirements of our current guidelines. My original comment on March 31, 1987 to the Forest Service (Item #9) was as follows:

"The way our current water monitoring guidelines read is that both the Total and Dissolved constituents should be monitored. Although, after the baseline data is collected and the Total constituents of certain parameters are not detected, then the Dissolved form would become meaningless to measure. If the Total form was above standards, then the samples would continue to be collected in their Total and Dissolved forms during the operational and post-operational phases of mining."

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