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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining*file*
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June 10, 1988

TO: John Whitehead, Permit Supervisor

FROM: Tom Munson, Reclamation Hydrologist *TM*

RE: Review of Huntington #4 Water Monitoring Data, Beaver Creek Coal Company, Huntington #4 Mine, INA/015/004, Folder #2 and #8, Emery County, Utah

Synopsis

The operator submitted an annual report on March 31, 1988. The Water data was reviewed for 1987 and will be discussed in the context of this memo.

Analysis

Based on a January 28, 1988 memo from Tom Munson to John Whitehead, the operator was approved not to monitor TSS and Dissolved Oxygen on NON-NPDES Stations, but had to monitor Dissolved Oxygen on Station 4-8-W. The operator has compiled the necessary data and the data shows no abnormalities or missing parameters. It has been noted that the operator is sampling lower and upper Mill Fork on a quarterly basis. This sampling frequency is in excess of the requirements of the Division Guidelines. Biannual sampling is required for perennial streams at high and low flow (i.e. May and October). The operator may eliminate quarterly sampling of Mill Fork and use a biannual sampling frequency if he feels it is appropriate.

Recommendation

- 1) The operator may collect Biannual water quality and quantity samples on Mill Fork if he feels this is appropriate.
- 2) The operator will notify the Division of any sampling changes.

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