



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

INA/015/004#2  
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December 1, 1987

TO: John Whitehead, Permit Supervisor  
FROM: Tom Munson, Reclamation Hydrologist <sup>TM</sup>  
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 monitoring data for June and the third quarter of 1987. It was received by the Division on November 23, 1987.

### Analysis

The operator did not sample the following quality parameters for Station 4-8-W on July 9, 1987 (Dissolved Oxygen, Oil and Grease, Total Settleable Solids [TSS]). This was a requirement of his permit. Based on a November 16, 1987 approval of PAP Amendment INA/015/004-87B, the operator will not have to monitor TSS or Oil and Grease on all non-NPDES stations in the future, but still has to monitor Dissolved Oxygen on 4-8-W. The operator sampled Station 4-1-W in July, and it seems that September would be more appropriate for a fall sample.

I feel the operator must determine what month will be used for spring quality sampling, and what month will be used for fall quality sampling, and be consistent. He must also submit biannual quality for Station 4-1-W or state otherwise, as well as submit annual flow and quality data from the special services district.

### Recommendation

The operator must submit to the Division a parameter sheet for each sampling point and list the months when samples will be taken. Once this has been accomplished, he will submit, quarterly, these sampling sheets to the Division, as well as include these sheets in his annual report.

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