



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

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October 28, 1996

TO: File

THRU: Daron Haddock, Permit Supervisor

FROM: Ken Wyatt, Senior Reclamation Hydrologist *KW*

RE: Amendment 96A, Water Monitoring Amendment Review, Consolidation Coal Company, Hidden Valley Mine, ACT/015/007, Folder #2, Emery County, Utah

SYNOPSIS

On September 19, 1996, the Division received application for a 5 year permit renewal from Consolidation Coal Company. The renewal application cover letter described a request to eliminate dissolved oxygen from the water monitoring field parameters.

ANALYSIS

Several months ago, a representative from Consolidation Coal Company called me inquiring about removing dissolved oxygen from the field requirements. This would make the Hidden valley permit consistent with Consolidation Coal Company's Emery Deep Mine permit which does not require monitoring for dissolved oxygen. No wastewater is discharged from the Hidden valley mine. I recommended that they submit an amendment which summarized their historical data to demonstrate that this parameter was no longer needed.

The second page of the cover letter summarizes the historical dissolved oxygen for their upstream and downstream sampling sites. The average dissolved oxygen was 8.1 mg/l and 8.0 mg/l for the upstream and downstream locations. According to the letter, there are no surface facilities which discharge into the stream and all coal seams have been covered with suitable plant growth material. This site has been reclaimed, no surface structures or facilities exist at this site.

RECOMMENDATION

I recommend that dissolved oxygen be removed from Hidden Valley Mine's water monitoring requirements. Consolidation Coal Company will need to revise the appropriate permit pages and submit them to the Division to replace existing permit pages.

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