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WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

September 3, 2009

TO: Internal File

THRU: James D. Smith, Permit Supervisor JS 09/08/09

FROM: Steve Christensen, Environmental Scientist III SC

RE: 2007 4th Quarter Water Monitoring, Consolidation Coal Company, Hidden Valley Mine, C0150007-WQ07-4, Task ID #3119

1. Was data submitted for all of required sites?

The Hidden Valley Mine is in reclamation. No more mining is planned for the site. Two surface-water monitoring sites are established to monitor Ivie Creek, a perennial stream adjacent to the minesite. The sites; #1, Upper Ivie, and #2, Lower Ivie, are designed to measure any changes in quality or quantity of the creek from mining activities. There are no springs, ponds or wells on the site. The monitoring program will continue until bond release is obtained.

Streams Section UMC 817.52 of the MRP identifies the Mine's water monitoring plan (frequency). The two surface monitoring sites will be sampled and measured during the months of May and September. Field parameters will be measured and water samples will take place at the same time. Parameters for water analysis are listed in UMC817.52. **Water Monitoring Reports need to be filed for the 2nd and 3rd quarters only.**

YES [ ] NO [ ] No monitoring is required for the 1st and 4th quarter.