

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 13, 2009

TO: Internal File

THRU: Jim Smith, Permit Supervisor

FROM: April A. Abate, Environmental Scientist II

 4-13-2009

RE: 2008 First Quarter Water Monitoring, Canyon Fuel Company, LLC, SUFCO Mine, C/041/0002, WQ08-1, Task ID #3208

The SUFCO Mine is an operating longwall mine. Current operations are in the Quitchupah and Muddy Tracts. Water monitoring requirements can be found in Section 7.3.1.2 of the MRP, especially Tables 7-2, 7-3, 7-4, 7-5, and 7-5A. Page 7-48 contains the important statement that (non Box-Canyon, non-UPDES) "monitoring sites are sampled three times per year," meaning the second, third, and fourth quarters for springs, streams and wells. UPDES sampling points are the only points monitored during the first quarter.

1. Was data submitted for all of the MRP required sites? YES NO

Springs

Springs are not monitored during the first quarter.

Streams

Streams are not monitored during the first quarter.

Wells

Wells are not monitored during the first quarter.

UPDES

The UPDES Permit/MRP require bi-weekly monitoring of 3 outfalls: 001, mine water discharge to Spring Canyon; 002, sedimentation pond discharge to Spring Canyon; and 003, the mine water discharge to the North Fork of Quitchupah Creek.

The Permittee monitored bi-weekly for all required sample sites for each UPDES site listed

in the permit. Outfall 001 reported no flow this quarter.

2. **Were all required parameters reported for each site?** YES NO

3. **Were any irregularities found in the data?** YES NO

4. **On what date does the MRP require a five-year re-sampling of baseline water data.**

There is no commitment in the MRP to resample for baseline parameters.

5. **Based on your review, what further actions, if any, do you recommend?**

None.