

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

October 23, 2007

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor

FROM: David W. Darby, Senior Reclamation Specialist

RE: 2007, 2nd Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C0070006, WQ07-2

1. Was data submitted for all of required sites?

The Star Point Mine is in reclamation. The mines have been closed and sealed since the spring of 2000. The disturbed areas around the portals have been regraded to AOC and seeded. The current water monitoring schedule for the Star Point Mine is provided in Table 731.211b (reclamation schedule is same as operational) in Chapter 7 of the MRP (also see Exhibit 728b). This report was prepared based on information in File: O:\007006.stp\Water Quality\datacheck2007(2).xls. UPDES sites are still being reported to DEQ, however there are no UPDES discharges sites associated with the mine. DWQ requires mines to retain the permit until final bond release. The water quality analysis schedule is shown in Table 731.211b.

Springs Spring 971 is required to be monitored monthly from May through September. If snow prevents access during May the operator monitors in June.

YES NO No flow at spring 971.

Streams Surface Water sites ST-1 and 10-1 are to be monitored quarterly.

YES NO No flow was reported at site 10-1. A second quarter sample was not collected at ST-1. Mr. Ware mentioned he completely forgot to collect the water sample during the second quarter, because of activities at the Willow Creek Mine during that time. He stated he collected a sample on July 17th when his attention was redirected. He contacted the inspector to let him know about the error. Mr. Ware later collected a third quarter sample.

Wells YES NO N/A No open wells exist on the site.

UPDES YES NO N/A.

2. Were all required parameters reported for each site?

Springs YES NO No flow reported at Spring 971.

Streams YES NO Site 1-10 showed no flow.

Wells YES NO N/A

UPDES YES NO N/A

3. Were irregularities found in the data?

Springs YES NO There was the late water monitoring at ST-1. The Division does not see this as a big problem, since the operator committed to collect another water sample at the site for the third quarter (phone conversation on October 22, 2007). There is a good history of data collected at the site and no other irregularities found.

Streams YES NO

Wells YES NO N/A

UPDES YES NO N/A

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

January 28, 2012

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

None

6. Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? Yes No