

0020

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

gk

June 6, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor *peg*

FROM: David W. Darby, Senior Reclamation Specialist *[Signature]*

RE: 2004, 4th Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C/007/0006, WQ04-4, Task ID #2135

1. Was data submitted for all of required sites?

The Star Point Mine is in reclamation. The mines have been closed and sealed. 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 731.211a in Chapter 7 of the MRP. This report was prepared based on information in File: O:\007006.stp\Water Quality\datacheck2004-1-4.xls. UPDES sites are still being reported to DEQ, however there are no UPDES sites associated with the mine. 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 should monitor in June. Monitoring of the spring is not required in the 4th quarter.

YES NO Monitoring was not required for the 4th quarter.

Streams Surface Water sites ST-1 and 10-1 are to be monitored quarterly. Operational quality sampling is identified in Table 731.211b, Chapter 7.

YES NO PMC attempted to monitoring Site ST-1 on December 20, 2004 during the 4th quarter, no access could be gained.

Wells All wells have been sealed.

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

UPDES UPDES permit, UT0023736, is still associated with the mine, however there are no ponds or mine discharges. PMC has applied to withdraw the UPDES permit, November 7, 2004, but the Division of Water Quality will not release the permit until final bond release. Active ponds associated with the coal refuse have been transferred to Star Point Waste Fuel Company.

YES NO N/A.

2. Were all required parameters reported for each site?

Springs YES NO

Streams YES NO Since no monitoring took place during the 4th quarter at ST-1 water quality sampling was not performed.

Wells YES NO N/A

UPDES YES NO N/A

3. Were irregularities found in the data?

Springs YES NO

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.

Resampling due date Does not specify.

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

The operator should make more attempts to monitor the sites in the 4th quarter.

Does the Mine Operator need to submit more information to fulfill this quarter's

monitoring requirements? Yes No

A copy of the data file will be e-mailed to the Mine Operator and DOGM Mine Inspector identifying any missing and irregular data. If the data is available, the Mine Operator should submit it to the DOGM.

6. Follow-up from last quarter, if necessary.

Did the Mine Operator submit all the missing and/or irregular data (datum)?

No information needs to be sent from the 3rd quarter 2004.