

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

June 30, 2006

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: David W. Darby, Senior Reclamation Specialist

RE: 2005, 4th Quarter Water Monitoring, Task No. 2454, Plateau Mining Corp, Star Point Mine, C/007/0006

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_2005-3.xls. UPDES sites are still reported to DEQ, however there are no UPDES 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 [X] The Permittee attempted to monitor the spring in October and November, and again on December 14, 2005 during the 4th quarter. Access could not be gained.

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 [X] PMC monitored stream site 1-10 on November 18 and observed no flow. Site ST-1 could not be accessed on December 14, so no monitoring was conducted. A flow was measured at ST-1 and water quality samples taken.

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

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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 The site was not accessed.
Streams YES NO Site 1-10 showed no flow and Site ST-1 could not be accessed.
Wells YES NO N/A
UPDES YES NO N/A

3. Were irregularities found in the data?

Springs YES NO As mentioned in Section 1 and 2.
Streams YES NO The Permittee attempted to monitor Site ST-1 several times, but could not gain access.
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 :

The permittee commits to resample the sites listed above one year prior to permit renewal, according to the baseline monitoring plan in Table 731.211b. The next 5 year permit renewal will be January 28, 2007. So, Star Point should monitor for baseline during low flow in the fall of 2006.

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

None

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Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? [] Yes [X] No

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

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

During the previous review it was found that the Permittee was monitoring dissolved Manganese instead of Total Manganese. Dennis Ware has contacted the Lab and informed them to start checking the water sample for both parameters.

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