

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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August 16, 2004

*JK*

TO: Internal File

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

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

RE: 2004, 3rd Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C/007/006, WQ-04-3, Task ID #2017

## 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. The Schedule one spring and two stream sites are monitored. UPDES sites are still being reported, however there are no UPDES sites associated with the mine. UPDES is conducted monthly. The water quality analysis schedule is shown in Table 731.211b.

**Springs** Spring site, 971 is monitored monthly from May through September. The operator did not monitor in July or September, but did monitor in August. The discharge for June and August was 0, or no flow. There has been no flow for several years.

**YES [ ] NO [X] The operator did not monitor in July or September, but did monitor in August. The discharge for June and August was 0, or no flow. There has been no flow for several years.**

**Streams** Surface Water sites ST-1 and 10-1, streams sites, are monitored on a quarterly basis. Stream sites were monitored in August. Operational quality sampling is identified in Table 731.211b, Chapter 7.

**YES [X] NO [ ] Data were reported for all monitoring sites during the quarter.**

**Wells** All wells have been sealed.

**YES**  **NO**  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**  .

**2. Were all required parameters reported for each site?**

**Springs** YES  NO

**Streams** YES  NO

**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 check to see if stream data is available to fulfill the monitoring requirement. If the data is available, the Mine Operator should submit it to the DOGM Inspector and Hydrologist, so it can be entered into the Coal Database. If the data is not available the Operator may be in violation of R645-301-731-200.

**Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? [ ] Yes [X] 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.

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

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

Information needs to be sent from the 2nd quarter 2004. The operator will be notified as to the irregularities found in this quarter's data, identified in Sections 1 and 3. The inspector should follow up on this report.