

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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June 8, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: David W. Darby, Senior Reclamation Specialist

RE: 2004, 2nd Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C/007/006-WQ04-2, Task ID #1931

## 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 regarded 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.

**YES [ ] NO [X]** The site was not monitored during the second quarter. The operator submitted information that no access could be gained in March. There was no information presented about access in April or May.

**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]** The sites were not monitored in during the second quarter. The operator submitted information that no access could be gained in March. There was no information presented about access in April or May.

**Wells** All wells have been sealed.

**YES [ ] NO [ ]** No open wells exist on the site. No monitoring is required for wells.

**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  No information was submitted for second quarter.

**Streams** YES  NO  No information was submitted for second quarter.

**Wells** YES  NO  N/A

**UPDES** YES  NO  N/A

**3. Were irregularities found in the data?**

**Springs** YES  NO  No sampling done. See section 1.

**Streams** YES  NO  No sampling done. See section 1.

**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 spring and stream data is available for April or May 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. 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)?**

N/A