

# WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

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May 4, 2007

*JK*

TO: Internal File

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

FROM: David W. Darby, Senior Reclamation Specialist *DW*

RE: 2006, 3rd Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C0070006, WQ06-3

## 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 731.211b (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\datacheck2006-2006(4).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.

**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  No flow reported.

**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

**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

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

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

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

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

**None**