

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 14, 2009

TO: Internal File

THRU: Jim Smith, Permit Supervisor *JS 04/16/09*

FROM: April A. Abate, Environmental Scientist II *(CAA) 4-16-09*

RE: 2008 1st Quarter Water Monitoring, Hiawatha Coal Company (HCC), Hiawatha Mine, C/007/0011-WQ08-1 Task #3130

Hiawatha Coal Company has supplied schedules for water monitoring and parameter reporting in Tables 7-12 through 7-17, in the MRP, updated on June 6, 2003. The Hiawatha Mine is currently not producing coal and no underground mining is currently taking place.

1. Was data submitted for all of the MRP required sites? YES [] NO [X]

Identify sites not monitored and reason why, if known:

Springs HCC monitors six springs at the minesite, SP-2, SP-4, SP-5, SP-11, SP-12 and SP-13. Operational sampling is established in the MRP as two times per year, for spring sites, in June and October.

No springs are required to be monitored during this quarter.

Streams HCC monitors 10 stream locations at/near the mine site, ST-1, ST-2, ST-2B, ST-3, ST-3A, ST-3B, ST-4, ST-4A, ST-4B, and ST-5. HCC currently monitors operational parameters of streams in April and September. Field parameters only are collected during the months of May, June, July, August and October, (Table 7-16).

No streams are required to be monitored during this quarter.

UPDES There are a total of 13 UPDES sample locations listed in Permit #UT0023094 for the Hiawatha Mine used to establish discharge quality. UPDES locations are monitored monthly according to Table 7-13. The UPDES locations D003 through D013 are listed in the current UPDES permit, which is due to expire on September 30, 2009. All UPDES sample locations are outlined below:

| Pond No. | Location |
|----------|---------------------------------|
| D001 | Mohrland Portal |
| D002 | Overflow at Hiawatha |
| D003 | Upper Coal Storage Yard |
| D004 | North of Slurry Pond No. 1 |
| D005 | East of Slurry Pond No. 4 |
| D006 | North East of Slurry Pond No. 5 |

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| D007 | South East of Slurry Pond No. 5 |
| D008 | Middle Fork Mine Yard |
| D009 | South Fork Mine Yard |
| D011 | South Fork Truck Loading Facility |
| D012 | Mohrland Pipeline Drain |
| D013 | King 6 Water Tank Overflow |

All UPDES sample locations were monitored this quarter; only D001 and D002 yielded flow.

2. Were all required parameters reported for each site?

Springs YES NO Not applicable

Streams YES NO Not applicable

UPDES YES NO

Field parameters for D001 such as water temperature; flow, dissolved oxygen and conductivity were not collected in the month of February. Additionally, conductivity was not collected during the month of February for UPDES sample D002.

3. Were irregularities found in the data?

Springs YES NO

Not applicable

Streams YES NO

Not applicable

UPDES YES NO

4. On what date does the MRP require a five-year resampling of baseline water data.

Resampling due date: July 2009

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

The Division is attempting to catch up on water quality reporting for previous quarters. No actions are recommended at this time.

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

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

NONE

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