

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

April 27, 2007

JK

TO: Internal File

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

FROM: David Darby, Environmental Scientist III/Hydrologist *DD*

RE: 2007, 1st Quarter Water Monitoring, Savage Services Corporation, Savage Coal Terminal, C/007/0022

The Savage Coal Terminal is an operating coal loadout where coal is crushed, screened, blended, and then loaded onto rail transport.

Pertinent water monitoring requirement information is in the MRP in Sections 7.16, and 7.2.5, and figure 7-15.

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

Springs –

The Permittee is not required to monitor any springs at the Savage Coal Terminal. There are no springs to monitor.

Streams –

The Permittee is required to sample CV-14-W, for the parameters outlined in Figure 7-15 in the second and fourth quarter of each year.

As required, the Permittee did not monitor CV-14-W during this quarter.

Wells–

The Permittee is required to sample CV-1-W for the parameters outlined in Figure 7-15 in the second and fourth quarter of each year. S-1-GW and S-2-GW were added first quarter 2007. They will be monitored quarterly for the first two years then during the second and forth quarter.

As required, the Permittee did not monitor CV-1-W during this quarter. S-1-GW and S-2-GW were monitored as required for the quarter.

UPDES

There is one active UPDES outfall at the Savage Coal Terminal, CV-15-W, or UTG040005-001. The Permittee is required to monitor this UPDES site monthly.

The Permittee monitored and reported the essential data for CV-15-W as required during this quarter. The UPDES site recorded no flow during the period.

2. Were all required parameters reported for each site? YES NO

3. Were any irregularities found in the data? YES NO

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

Does not specify. Will request during Midterm review.

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

None