

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

October 30, 2007

JK

TO: Internal File

THRU: Pamela Grubaugh-Littig, Permit Supervisor *pgl*

FROM: David Darby, Environmental Scientist III/Hydrologist *[Signature]*

RE: 2007, 2nd 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.

Site CV-14 was monitored 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 fourth quarter.

Sites CV-1, S-1-GW and S-2-GW were monitored during 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 recorded no flow at the UPDES site 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.

In August 2008 the operator will be informed that baseline sampling must be conducted before permit renewal date of August 2, 2009.

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

None