

OGMCOAL - Savage Coal Terminal First and Second Quarter Water Quality Reports for 2009

From: April Abate
To: johnwalters@savageservices.com
Date: 12/28/2009 10:18 AM
Subject: Savage Coal Terminal First and Second Quarter Water Quality Reports for 2009
CC: Karla Knoop; OGMCOAL@utah.gov; Pete Hess
Attachments: 0006.pdf; 0021.pdf; April Abate.vcf

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Hello John,

Here are your water quality reports for the first half of 2009. Looking at these reports, I need to evaluate and make a recommendation for a baseline water sampling protocol for your groundwater monitoring wells. I will make it one resolutions for Savage in 2010. Hope you are enjoying your holidays.

Regards,
April Abate

April A. Abate

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WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

May 7, 2009

TO: Internal File

THRU: Jim Smith, Permit Supervisor *DS 05/11/09*

FROM: April A. Abate, Environmental Scientist II/Hydrologist *0005-7-09*

RE: 2009, 1st Quarter Water Monitoring, Savage Services Corporation, Savage Coal Terminal, C/007/0022 Task #3235

The Savage Coal Terminal is an operating coal loadout where coal is crushed, screened, blended, and then loaded onto rail transport. The operation was restarted in 2006 after several years of being in cessation.

Pertinent water monitoring requirement information is in the MRP in Sections 7.1.6, and 7.2.6, 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 not 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 are monitored quarterly. Beginning in 2010, they will be monitored during the second and fourth quarter only.

Sites CV-1-W was not monitored this quarter. S-1-GW and S-2-GW were

monitored this quarter. Monitoring well S-1-GW was dry.

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 location was monitored each month during the 1st quarter. 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.

The permit renewal date is August 2, 2009. The operator has submitted the application for permit renewal within the 120-day timeframe. Currently there is no specified baseline sampling protocol established for the groundwater monitoring wells.

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

The Division recommends a baseline sampling protocol be established for the groundwater monitoring wells. This protocol will be outlined in the Division's upcoming review of the permit renewal application.

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

August 26, 2009

TO: Internal File

THRU: Jim Smith, Permit Supervisor *J.S. 08/27/09*

FROM: April A. Abate, Environmental Scientist II/Hydrologist *(CAA) 8-26-2009*

RE: 2009, 2nd Quarter Water Monitoring, Savage Services Corporation, Savage Coal Terminal, C/007/0022 Task #3321

The Savage Coal Terminal is an operating coal loadout where coal is crushed, screened, blended, and then loaded onto rail transport. The operation was restarted in 2006 after several years of being in cessation.

Pertinent water monitoring requirement information is in the MRP in Sections 7.1.6, and 7.2.6, 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-W 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 are monitored quarterly. Beginning in 2010, they will be monitored during the second and fourth quarter only.

Sites CV-1-W, S-1-GW and S-2-GW were monitored this quarter. Monitoring

well S-1-GW was dry.

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 under Permit # UTG040005 that is due to expire on April 13, 2013.

The location was monitored each month during the 2nd quarter. Permittee recorded no flow at the UPDES point 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.

The permit renewal was issued on August 6, 2009. Currently there is no specified baseline sampling protocol established for the groundwater monitoring wells.

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

None