

OGMCOAL - Savage Coal Terminal Inspection 11/16/2011

From: April Abate
To: Dan Guy
Date: 11/17/2011 2:39 PM
Subject: Savage Coal Terminal Inspection 11/16/2011
CC: Daron Haddock; Karla Knoop; OGMCOAL@utah.gov; Pete Hess
Attachments: DSCN3161_2.JPG; DSCN3160_2.JPG; April Abate.vcf

Hi Dan,

I wanted to send you an update of our field visit out to Savage yesterday and discuss a few observations that were made. I was out there with Pete Hess, our inspector. We observed Jamey Sage of JBR consultants purging and collecting samples for well S-2-GW. Jamey purged 11 gallons of water based on the size of the water column and the diameter of the well prior to collecting the samples. The color and quality of the water was what I was most interested in observing. The water did not appear to have any odor, sheen, or any type of particles resembling coal fines in it. We also checked the bottom of the bailer for any sediment residue that could be settling at the bottom of the well, none was found. Jamey took an extra bottle volume of water for oil and grease analysis in case the detections were elevated and additional water was needed to perform further testing.

Pete and I also took a walk over the rail line and checked out that area of standing water that is reported in the MRP on page 4 of Chapter 7. We can confirm that we saw the same observations that were described in the MRP. This area is reported as a groundwater discharge area for the Savage site, which does concern me given the fact that we do not have any wells on the east side of that rail line to monitor groundwater. I looked back at some of the historical information on the old wells that are shown on map 7-7 of the MRP. Wells CV-11w and CV-10w were located out in that farm field but were reported as being destroyed by the landowner.

Based on the background information on the groundwater at the property and the history of the monitoring wells, I really think that some additional wells are needed at this site. I would like to set up a time and day to talk with you and possibly Karla regarding the need for additional groundwater characterization. I have some recommendations that I would like to discuss with you. Could you let me know if there will be a convenient time to discuss the issue?

I have attached some photos of the area of standing water to the east of the rail spur close to the east/southeast portion of the permit area. Also Dan, could you please have Karla upload the oil and grease data collected on those additional samples to the water database if she has not done so already?
Look forward to hearing from you soon.

Regards,
April

April A. Abate

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Starting Tuesday, September 6, 2011, our agency hours will be
8am-5pm, Monday-Friday.



