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OGMCOAL - HIawatha: 4th Quarter 2010 and First Quarter 2011 Water Quality Reports

From: April Abate
To: Charles Reynolds
Date: 11/29/2011 9:34 AM
Subject: HIawatha: 4th Quarter 2010 and First Quarter 2011 Water Quality Reports
CC: Daron Haddock; OGMCOAL@utah.gov
Attachments: April Abate.vcf

Charles,

Thank you for providing your response yesterday. For your UPDES sample sites, I did make some changes to the default parameters in the water database. You should now see a field for total iron instead of dissolved iron for all the discharge monitoring sample locations.

Unfortunately, we did issue a hindrance violation to Hiawatha Coal Company for failure to collect stream and spring sample data for the 2010 year. The Division feels that we should of been notified, or had an amendment submitted to suspend the samples prior to the time they were required to be collected. The amendment that was recently submitted was given conditional approval to suspend monitoring for the springs until two years prior to mining being reactivated. However, this was submitted on September 26, 2011 and conditionally approved October 11, 2011 (we are still awaiting the clean copies to come in prior to issuing final approval).

April

April A. Abate
Environmental Scientist III
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Starting Tuesday, September 6, 2011, our agency hours will be
8am-5pm, Monday-Friday.
>>> Charles Reynolds <charles.reynolds@hiawathacoal.com> 11/28/2011 4:24 PM >>>
April,

I reviewed your reports in regard to missing data.

First, with regard to the 4th Quarter, 2010 total iron analyses for Discharge points D001 and D002. Total iron was analyzed for and reported correctly on the DMR reports. It is possible that it was inadvertently reported as Dissolved Iron. I have noticed that for some reason dissolved iron comes up in the database as the default parameter for these sites instead of total iron and I may not have caught it in that quarter. It would help if the default parameters for these sites could be corrected to include total iron and exclude dissolved iron. I have attached a copy of the lab reports to verify that the analysis was in fact completed.

With regard to stream samples ST-2, ST-2B, ST-3A and ST-3B for the period from October 2009 to October 2011, samples were collected for these site in October 2009. beginning in April, 2010, these sites were not sampled due to the question of right of entry which evolved from the C. W. Mining bankruptcy. This question of access to these sites was clarified in March, 2011 and monitoring resumed for these for sites. Samples have been collected according to the schedule since April, 2011, as evidenced by the 2nd Quarter, 2011, quarterly

water monitoring data submittal. Monitoring will continue in compliance with the requirements of the MRP. The only missing samples are for the year 2010, which was due to the question of right of entry.

With regard to the date and time on the 1st quarter samples for discharge points D003 through D013 being the same for all samples, this resulted from the way the database inputs multiple "No Flow" samples and was an oversight on my part to go back in and correct the times. We will watch this to insure it does not happen in future water monitoring data submittals.

If you have any other questions, please let me know.

Charles Reynolds, PE
Hiawatha Coal Company, Inc.

On 11/17/2011 4:08 PM, April Abate wrote:

Charles,

Attached are the above water quality report for the Hiawatha mine. Please note in the reports that we are missing some data. Please let me know if the data were collected but just not reported properly and provide it by November 28, 2011.

April A. Abate

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