

Outgoing
0150032
K

OGMCOAL - Re: Genwal 2nd Quarter

From: Steve Christensen
To: Erik Petersen
Date: 6/21/2010 11:19 AM
Subject: Re: Genwal 2nd Quarter
CC: OGMCOAL

Erik,

Howdy. My short response to your e-mail is "safety first". If you're not comfortable with crossing the drainage, then by all means...don't risk it. Does your schedule allow for you to try it again before the end of the month? I'm just thinking out loud. If you can't make it this quarter, then your option of a make-up sample in July would be fine. If that ends up being the case, just make a note in the database for the affected samples so it's evident as to what happened during this quarter and the next.

As for UPDES Outfall 002, as part of the permitting of the mine-water treatment system, the following parameters were added:

Iron (total, dissolved and ferrous)
Manganese (total and dissolved)
Aluminum (total and dissolved)
Alkalinity
Sulfate
pH
D.O.

These parameters were set up in the database so that others (i.e. Forest Service, water-users etc.), could access the information on-line. The plan says that the data would be submitted via e-mail, but Dave and Dana were o.k. with setting up the additional parameters in the database. What kinds of problems are you having with this site...database wise I mean? Let me know what I can do to help.

Quick question...are you the primary water quality contact for Crandall? I ask because I was under the impression that Dana Marrelli was taking on that responsibility. At any rate, let me know what I can do to help you and I'll do my best.

Thanks,
Steve

Steve Christensen
Environmental Scientist III
Utah Division of Oil, Gas and Mining
(801) 538-5350

>>> "Erik Petersen" <petersen@relia.net> 6/21/2010 8:51 AM >>>
Hi Steve,

As you know, we have had an unusually late snow melt-off this spring in Utah. I traveled to the Genwal monitoring site areas in Huntington Canyon a week ago Saturday, and Huntington Creek was just roaring. I visited Huntington Creek again this past Saturday, and while the flows were considerably lower than they were the previous week, they were still substantial. There is still quite a bit of snow in the high country in the Huntington Creek drainage. As you know, Genwal monitors sites in Little Bear Canyon and Section 4 Canyon that, to access them, it is necessary to wade across Huntington Creek. While I think I might have been able to get across the river on Saturday, I'm really not comfortable doing it under conditions like these. Particularly when the flow rate can increase substantially during the day if the temperature warms and the sun shines brightly (potentially leaving me stranded on the wrong side of the creek at the end of the field day).

Accordingly, my inclination is to mark these sites as inaccessible for June, and then do a make-up sampling in July when the conditions become safer (i.e. do two third quarter samplings of these sites. I would appreciate your opinion as to my situation, as I want to make sure that what I am doing is a reasonable approach.

Thanks,
Erik

Erik C. Petersen, P.G.
Petersen Hydrologic, LLC
2695 North 600 East
Lehi, Utah 84043
(801) 766-4006 (office)
(801) 362-3440 (cell)

