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OGMCOAL - Emery Deep Water Quality

From: Steve Christensen
To: Ian McClain; John Gefferth
Date: 6/23/2010 5:38 PM
Subject: Emery Deep Water Quality
CC: OGMCOAL

Howdy,

As I mentioned in previous e-mails, I'm using our current downtime to get caught up on water quality reports. That said, I've found some big holes in the Emery Deep data.

Ian- you weren't around when the hydrology chapter was revised back in April of '08, but as a result of that revision, the monitoring changed. Table VI-17 on page VI-56 (incorporated April 21st, 2008...i.e. 2nd quarter) indicates that the springs/seeps will be monitored quarterly for flow with water quality samples to be collected during the 2nd and 3rd quarters of the year. The list of parameters is then provided below. Given that the changed monitoring plan was approved and incorporated during the 2nd quarter of 2008, it follows that the new monitoring requirements should've been enacted/implemented the 3rd quarter of 2008. I'm going through the spring data and this is what I've found so far:

SP-10:

- No WQ data 3rd Qtr. 2008.
- No data at all for the 2nd quarter of 2009.
- No WQ data the 3rd Qtr. of 2009.

SP-11:

- No WQ data 3rd Qtr. 2008.
- No data at all for 2nd Qtr. 2009.
- No WQ data for 3rd Qtr. 2009.

SP-15:

- No WQ data 3rd Qtr. 2008.
- No data at all 1st and 2nd Qtr.'s 2009.
- No WQ data 3rd Qtr. 2009.

SP-14:

- No WQ data 3rd Qtr. 2008.
- No data at all for 2nd Qtr. 2009.
- No WQ data for 3rd Qtr. 2009.

SP-13:

- No WQ data 3rd Qtr. 2008.
- No data at all for 2nd Qtr. 2009.
- No WQ data for 3rd Qtr. 2009.

The quarters where no WQ data was submitted, there was a recorded flow and as such, the site needed to be sampled. I hope you have the missing data and further, I hope that your sample guys collected the required data for this quarter. If not, they've still got some time before the end of the month.

Hate to pile on with this e-mail, but I still need 3 Emery Well reports that has the sample data/dates/analysis

etc.

Like I said, I've gone through the spring data. Streams, Wells and UPDES info. is tomorrow. I'll let you know if I find more holes.

Give me a call to discuss as soon as you can.

Thanks,
Steve

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