



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

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## Emery Deep Water Quality data

1 message

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**Steve Christensen** <stevechristensen@utah.gov>

Sun, Mar 30, 2014 at 8:48 PM

To: Russel Jensen <russeljensen@consolenergy.com>

Cc: OGMCOAL DNR <ogmcoal@utah.gov>, "Gefferth, John" <jgefferth@cecinc.com>

Hi Russel,

Finishing up end of quarter reports and a few things came up with Emery Deep.

1). It looks entries are missing for the month of October for UPDES Outfalls 001, 002, 004, 005, 006, 007 and 009. They're not due until the end of business on Monday the 31st, but I wanted to pass that along. Let me know when you've got them in.

2) The Kemmerer-L well has the entire water quality data submitted, but there's no water level for 3rd quarter and a water level of 0 for 4th quarter. What's going on with this well? Obviously there's water, but why no water level? Please advise.

3). UPDES 003: I'm missing oil and grease samples for the entire 3rd quarter. The UPDES permit require monthly grab samples for lab analysis and the MRP references the requirements of the UPDES permit (i.e. need to sample monthly for oil and grease). The visual observations are a weekly thing. It's confusing I know. Look on page 3 of the UPDES permit. The 4th quarter has oil and grease values of zero. Is that a visual observation or a lab value? The lab typically gives a less than value if the concentration is below the detection limit. Let me know about the oil and grease values.

4). We need to follow up on wells USGS 4-1, T1-U and RDA-6. All three are water quality wells, but they've obviously been impacted. The situation with these wells needs to be addressed. If they can be repaired, great. If not, then we've got some permitting work to do (either submit why the wells aren't needed and remove them from the permit or install new wells to replace them).

Let me know about the oil and grease data and get the October entries in for the UPDES outfalls listed above as soon as you can as tomorrow is the 31st and end of the quarter.

Give me a call if you have questions.

Regards,  
steve

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