



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

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**Re: Emery Deep Water Qual. Monitoring 2nd Qtr 2012**

1 message

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

Tue, Apr 2, 2013 at 3:15 PM

To: Peter Behling &lt;peterbehling@consolenergy.com&gt;, stevebehling@consolenergy.com, OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

Hi Steve,

Thanks for getting back to me so quickly. Could you do me a favor and write-up (an e-mail would be fine) what you summed up in your voice-mail message to me? I'd like to put that in the file so if there's any question later on, we have something to fall back on. I'd really appreciate it if you could do that.

Thanks,  
Steve

p.s. fyi- Pete Hess and I are going out to Mr. Sundstrom's property on the 22nd to establish some monitoring points on a few of the depressions on his property. We're just going to keep an eye on a few of them and try to see what is or isn't happening. If you have any questions, please feel free to call me.

On Mon, Apr 1, 2013 at 4:18 PM, Steve Christensen

<[stevechristensen@utah.gov](mailto:stevechristensen@utah.gov)> wrote:

> Howdy,

>

> I've got my Emery Deep water quality hat on and wanted to touch bases with you on a few things.

>

> I was wondering what the status was of wells RDA-6, T1-U and USGS-4 (see item 3 below from previous quarter). If you could refresh my memory on what you found out about those wells, that would be appreciated.

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> I also wanted to ask you about 3rd quarter 2012's depth reading at Kemmerer-L monitoring well. A depth of 0' was reported, yet water quality was submitted. Does that mean the water level was at the riser or something else?

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> If you could get back to me, that would be great.

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> Thanks,

> Steve

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> On Thu, Dec 27, 2012 at 3:35 PM, Steve Christensen

> <[stevechristensen@utah.gov](mailto:stevechristensen@utah.gov)> wrote:

>> Good afternoon,

>>  
>> I'm finishing up my review for 2nd quarter 2012 and found some  
>> discrepancies/issues that we need to address. Here are the issues I'm  
>> looking at (cut and pasted from my report):  
>>  
>> (1) The Permittee did not report any data for the month of July for  
>> the following UPDES outfalls: 001, 002, 004, 005, 006, 007, 008 and  
>> 009. As these outfalls historically do not discharge, the Permittee  
>> will need to verify that this is the case for the month of July 2012.  
>> The Permittee will need to add the data to the Division of Oil, Gas  
>> and Mining water quality data-base.  
>>  
>> (2) The same concentration was reported for several parameters for  
>> surface water monitoring site 2 (SWMS-2). 1,732 ppm was reported for  
>> both dissolved sodium (D-Na) and total sodium (T-Na). 20.55 ppm was  
>> reported for both dissolved potassium (D-K) and total potassium (T-K).  
>> 487.98 ppm was reported for total magnesium (T-Mg) and dissolved  
>> magnesium (D-Mg). It appears that the Permittee may have input the  
>> data. The Permittee must notify/contact the Division as soon as  
>> possible to address the aforementioned concentrations.  
>>  
>> (3) Several monitoring wells have been reported as dry or having some  
>> type of obstruction in them. Monitoring well RDA-6 was reported as  
>> being "dry" during the 2nd quarter and as having "hit something at  
>> 14.5 feet" in the 3rd quarter. Additionally, monitoring wells T1-U  
>> and USGS 4-1 have been reported as dry. The Permittee must address  
>> the condition of these monitoring wells. If the integrity of the  
>> wells has been impacted and quality data is not obtainable from these  
>> locations, the Permittee must address how they will supplement their  
>> ground-water monitoring plan.  
>>  
>> Give me a call or e-mail when you get a chance and we can discuss  
>> them. I hope you had a great Christmas and have a fun and safe New  
>> Year!  
>>  
>> Steve  
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