



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

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## West Ridge- Sediment Pond

2 messages

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

Tue, Jun 30, 2015 at 8:35 AM

To: "Odendahl, Karin" &lt;kodendahl@coalsource.com&gt;

Cc: Karl Houskeeper &lt;karlhouskeeper@utah.gov&gt;, OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;, Lisa Reinhart &lt;lreinhart@utah.gov&gt;

Hi Karin,

Is it warm enough for you down there? It's an oven up here.

I finished reviewing the West Ridge annual report. Based on the annual impoundment inspection report that was submitted to us, it appears that Cell A (upper) is a foot over the top of it's 60% clean-out level. The sediment level in Cell B (lower) has a little room left (approximately 0.4') before it reaches it's clean-out elevation.

The MRP discusses when the sediment pond will be cleaned on page 7-72: "*The total sediment storage capacity of the sediment pond for a three year interval is 1.845 acre feet, however, the sediment will be cleaned out when the storage capacity reaches 60%*". Appendix 7-4 and Map 7-4, Sediment Pond- Plan and Profile identifies the 60% Sediment Cleanout level for Cell A (upper) at 6,942.8'. The annual impoundment inspection report that was submitted to the Division shows the current sediment levels in Cell A at 6,943.8'. The pond needs a cleaning. Given that you're only 0.4' foot below the 60% clean-out level for Cell B (lower), it would probably be a good idea to have that one cleaned out as well at the same time.

I spoke with Karl Houskeeper this morning and he informed me that you have discussed the ponds and that they are slated for cleaning later this summer/early fall. If the ponds are cleaned out this construction season, we can live with that as the design storm can still be retained. However, if the ponds aren't cleaned out this summer, we'd be looking at an enforcement situation and nobody wants that. You might want to consider cleaning them sooner rather than later in the event we have another "monsoonal" type summer like last year and the ponds fill up with water. If that were to happen, you'll still be obligated to clean them, but it would be more difficult and potentially more expensive.

Please let me know if you have any questions.

Thanks,  
Steve

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

Tue, Jun 30, 2015 at 8:50 AM

To: "Odendahl, Karin" &lt;kodendahl@coalsource.com&gt;

Cc: OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;, Karl Houskeeper &lt;karlhouskeeper@utah.gov&gt;, Lisa Reinhart &lt;lreinhart@utah.gov&gt;

Karin,

Yes...rain would be a welcome site up here let me tell ya. I don't think it's in the cards for us for a while.

Thanks for the heads up on the pond cleaning. It sounds like you've got it well under control.

Til next time,  
Steve

p.s. I hear "CONGRATULATIONS!" are in order. Best of luck to you and the hubby. I hope you have a fun and relaxing honeymoon.

On Tue, Jun 30, 2015 at 8:45 AM, Odendahl, Karin <[kodendahl@coalsource.com](mailto:kodendahl@coalsource.com)> wrote:

Good Morning Steve!

It's been an oven here as well. We're supposed to get a little rain today though, so maybe it'll cool off a bit...

I actually contacted our contractor about cleaning the West Ridge Ponds after Karl's last inspection. They've got the long-reach equipment at a job in Maroni that he's waiting for it to end before he can get it moved down here to clean both Lila and West Ridge, respectively. As soon as they are done, I will let you know.

Thanks!

*\* Karin Odendahl \**

*Engineering Technician*

*UtahAmerican Energy Inc.*

[435-888-4026](tel:435-888-4026)

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**From:** Steve Christensen [mailto:[stevechristensen@utah.gov](mailto:stevechristensen@utah.gov)]

**Sent:** Tuesday, June 30, 2015 8:35 AM

**To:** Odendahl, Karin

**Cc:** Karl Houskeeper; OGMCOAL DNR; Lisa Reinhart

**Subject:** West Ridge- Sediment Pond

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