

**Linton, Ron**

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**From:** Scott Schierman (USA - Casper) <Scott.Schierman@uranium1.com>  
**Sent:** Friday, August 17, 2018 7:26 PM  
**To:** Luke McMahan (luke.mcmahan@wyo.gov); Linton, Ron  
**Subject:** [External\_Sender] Monthly report for 4MW15  
**Attachments:** Monthly WDEQ Excursion Report 8.15.18.pdf

Luke

Please find the monthly report for well 4MW15. The well was sampled for the expanded guideline 8 parameters on August 1, 2018. When those results reported to Uranium One they will be forwarded to WDEQ.

As an update Uranium One has collected three consecutive weekly samples from 4MW15 that show 2 of the 3 measured parameters are below the UCL. Uranium One will supply WDEQ and NRC a letter next week stating that 4MW15 is off excursion status.

If you have any questions regarding this matter please let me know.

Regards,

**Scott Schierman | HSE Manager**  
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August 17, 2018

Mr. Luke McMahan, P.G., Project Geologist  
Wyoming Department of Environmental Quality  
Land Quality Division  
2100 West Fifth Street  
Sheridan, Wyoming 82801

**RE: PERMIT TO MINE NO. 478 – Willow Creek Project  
Monthly Excursion Report – Monitor Well 4MW-15**

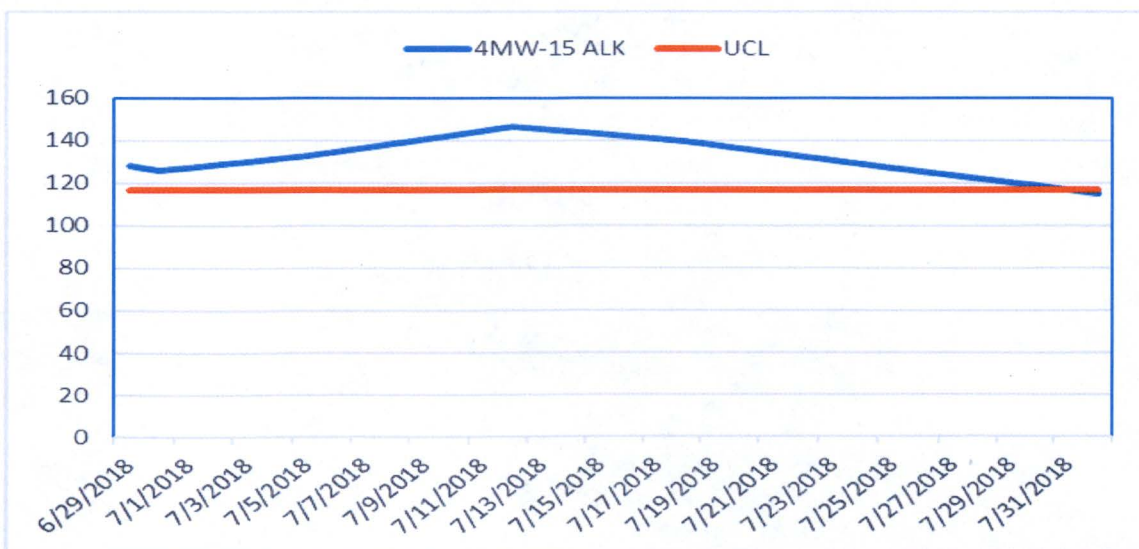
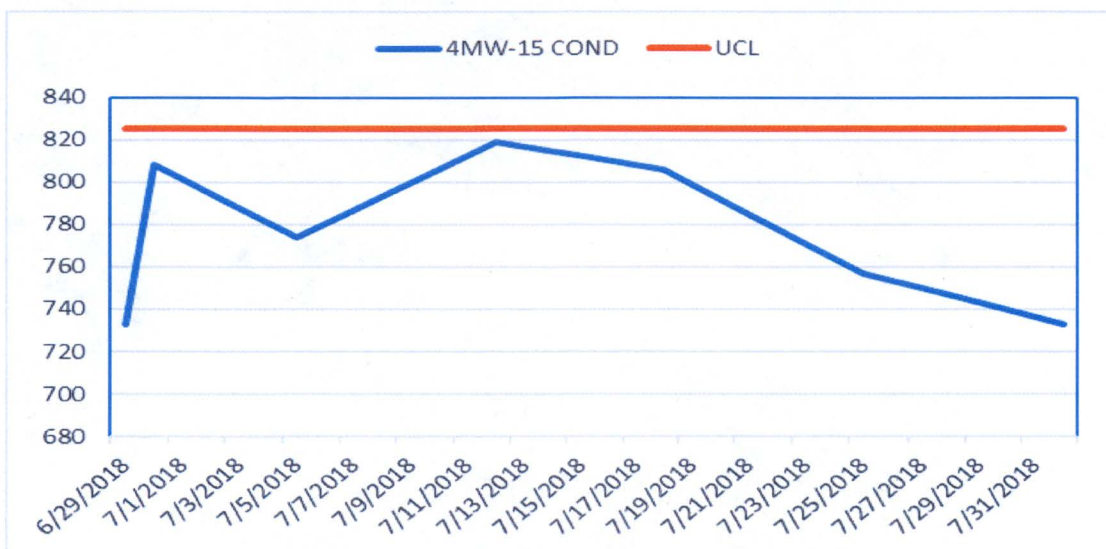
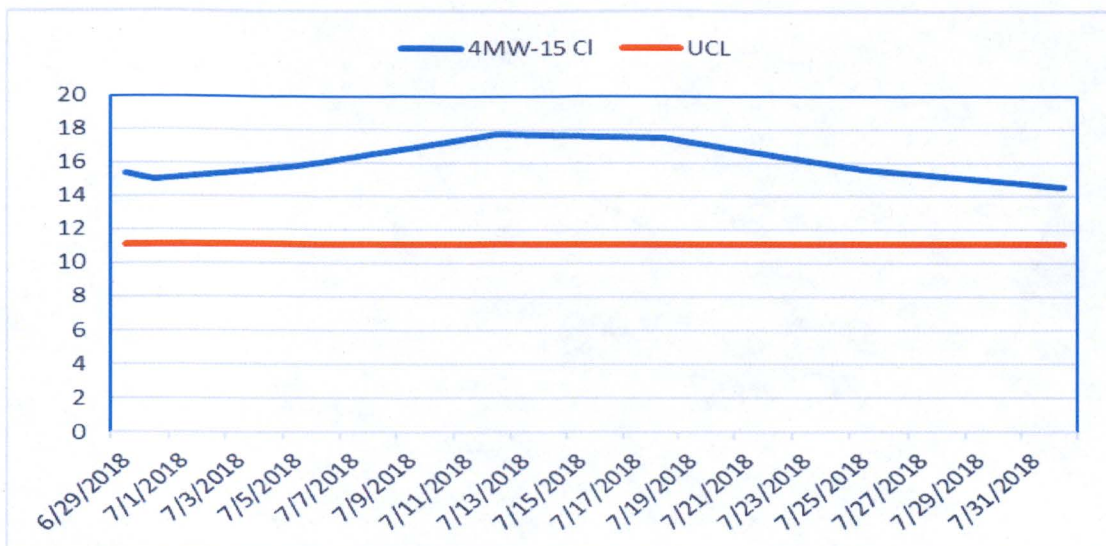
Dear Mr. McMahan:

To satisfy the requirements in Chapter 11, Section 12.(e) of the DEQ-LQD In Situ Mining Rules (May 2005) for monthly reporting of monitor wells on Excursion Status, this letter serves as the Monthly Report for Monitor Well 4MW-15.

Monitor Well 4MW-15 was confirmed to exceed two (2) of the three (3) UCL parameters on June 30, 2018 and written notification was sent to WDEQ on July 6, 2018.

Monitor Well 4MW-15 is currently still in the process of getting three consecutive samples with no more than one sampling parameter above the UCL. Sampling data is provided below in both tabular and graph format. Uranium One will continue weekly sampling until three consecutive samples with no more than one parameter above the UCL is achieved. As of August 1, 2018, two of the three parameters were below the UCL limits for this well.

Date	CI (UCL 11.1)	Cond (UCL 825)	Alk (UCL 116.9)	U3O8	Water Elev.
6-29-18	15.4	733	128	.46	4560.8
6-30-18	15.0	808	125.8	.46	4560.8
7-5-18	15.8	774	132.6	.55	4560.1
7-12-18	17.7	819	146.4	.88	4559.9
7-18-18	17.5	806	139.7	.68	4556.0
7-25-18	16.1	754	130.7	.50	4553.3
8-1-18	14.5	733	115.2	.42	4551.9



Since the exceedance of two (2) of the three (3) UCL parameters was not controlled within the 30 day time frame Uranium One has collected the expanded parameter sampling as specified in LQD Rules and Regulations Chapter 11, Section 12, on August 1, 2018. Samples are currently being analyzed at Intermountain Labs for the Guideline 8 parameters and we anticipate results in the near future. Once analytical results have been received, they will be forwarded to WDEQ.

Please contact me if you have any questions regarding this letter via e-mail at [scott.schierman@uranium1.com](mailto:scott.schierman@uranium1.com) or by telephone at (307) 233-6330.

Thank you,

A handwritten signature in blue ink, appearing to read "Scott Schierman", with a long horizontal flourish extending to the right.

Scott Schierman  
HSE Manager