

March 30, 2015

Sent via Certified Mail

Attn: Document Control Desk
U.S. Nuclear Regulatory Commission
Mr. Drew Persinko, Deputy Director
Decommissioning & Uranium Recovery Licensing Directorate
Division of Waste Management & Environmental Protection
Office of Federal and State Materials &
Environmental Management Programs
11545 Rockville Pike
Rockville, MD 20852-2738

**RE: License SUA-1341, Docket No. 40-8502
Willow Creek Project
Quarterly Progress Report of Monitor Wells on Excursion Status – 1st Qtr.
2015**

Dear Mr. Persinko:

To satisfy the requirements with License Conditions 11.2 and 12.2 of the referenced license for reporting of monitor wells on excursion status, this letter serves as the Quarterly Progress Report for all of the Uranium One USA, Inc. Wyoming operation wells on Excursion Status at the Willow Creek Project during the 1st Quarter of 2014.

Monitor well 7MW27 is a perimeter monitor well located in the Mine Unit 7 wellfield at the Christensen Ranch Site. The monitor well was confirmed on excursion status on December 31, 2014 and reported to regulatory agencies by email on January 01, 2015. Many corrective actions were made to mitigate the excursion, but ultimately shutting three injectors (7I-287, &I-292, &7I-293) off is what appears to have controlled the excursion. Table 1 demonstrates that the corrective actions have been effective.

In accordance with License Conditions 11.2 which states the criteria for termination of an excursion are when the concentrations of at least two of the three excursion indicators remain below the established UCL's for three consecutive samples. This has been the case at Well 7MW27 since March 02, 2015. Therefore, this letter additionally serves as notification that the excursion status for Monitor Well 7MW27 has been terminated and this well has returned to the routine bi-weekly monitoring frequency.

Please contact me if you have any questions regarding this email.

Sincerely

Ryan Schierman / *Ryan Schierman*
RSO

Table 1: Summary of Monitor Well Results

**MINE UNIT 7
MONITOR WELL 7MW-27**

SAMPLE DATE	CHLORIDE (UCL 20.8 mg/l)	ALKALINITY (UCL 118 µmhos/cm)	CONDUCTIVITY (UCL 1950 mg/l)	pH	WATER LEVEL	U₃O₈ ppm
10/06/2014	5.3	77.0	1111	8.1	4638.5	
10/21/2014	5.4	80.9	1109	8.1	4635.3	
11/03/2014	5.6	79.5	1103	8.3	4632.4	
11/17/2014	6.0	84.4	1069	8.1	4634.6	
12/01/2014	11.1	153.3	1143	8.1	4638.3	
12/17/2014	20.5	344.3	1476	7.1	4617.3	
12/29/2014	22.8	340.7	1362	7.0	4625.9	
12/31/2014	21.8	348.2	1549	7.3	4608.1	< 0.4
01/02/2015	23.2	340.7	1516	7.2	4607.8	< 0.4
01/05/2015	22.7	354.5	1551	7.5	4611.0	< 0.4
01/07/2015	21.5	338.8	1522	7.5	4605.4	< 0.4
01/12/2015	20.7	316.1	1479	7.5	4605.0	< 0.4
01/20/2015	21.0	317.2	1519	7.3	4610.6	< 0.4
01/27/2015	23.4	361.6	1606	7.2	4618.9	< 0.4
02/02/2015	23.6	372.0	1601	7.3	4607.5	< 0.4
02/09/2015	21.8	341.6	1559	7.5	4606.1	< 0.4
02/17/2015	19.8	284.2	1431	7.5	4609.8	< 0.4
02/23/2015	16.5	245.3	1367	7.6	4613.4	< 0.4
03/02/2015	15.3	213.6	1256	7.8	4616.9	< 0.4
03/10/2015	14.1	207.3	1278	7.8	4618.9	
03/24/2015	14.5	211.1	1293	7.8	4613.5	