

February 19, 2010

LICENSE SUA-1341
DOCKET NO. 40-8502

U.S. Nuclear Regulatory Commission
Mr. Keith I. McConnell, Deputy Director
Decommissioning & Uranium Recovery Licensing Directorate
Division of Waste Management & Environmental Protection
Office of Federal and State Materials &
Environmental Management Programs
Mail Stop T -8 F5
11545 Rockville Pike
Rockville, Maryland 20852-2738

Subject: Termination of the excursion status for monitor well 2MW 89.

Dear Mr. McConnell:

This letter serves as notification that the excursion status for monitor well 2MW89 of Mine Unit 2 at the Christensen Ranch Project has been terminated. The excursion initiated on December 16, 2009. Corrective pumping was successful in reversing the excursion. As per License Section 11.2, an excursion is considered ended when not more than one Upper Control Limit (UCL) is exceeded for 3 consecutive weekly samples. 2MW89 met the criteria on February 16, 2010.

The attached table provides the analytical sampling data for the weekly samples.

Please contact me should you have any questions regarding this report.

Sincerely,



Larry Arbogast
Radiation Safety Officer

cc: Donna Wichers, uraniumone
Ron Linton, NRC
Blair Spitzberg, NRC

MONITOR WELL ID 2MW 89

LOCATION: CHRISTENSEN RANCH MU 2

SAMPLE DATE	CHLORIDE	CONDUCTIVITY	ALKALINITY	Ph	WATER LEVEL	U ₃ O ₈
	UCL 13.6mg/l	UCL 823 mmhos	UCL 121.3 mg/l		ELEV.	
12/15/2009	15.4	765	135.5	8.1	4574	<0.4
12/16/2009	15.3	764	136.6	7.7	4574	<0.4
12/21/2009	16.3	772	142.1	7.8	4573.7	<0.4
12/28/2009	15.1	775	158.4	8.1	4573.6	<0.4
1/4/2010	15.3	777	157.9	8.1	4573.9	<0.4
1/11/2010	16.1	771	157.4	8.1	4570.5	<0.4
1/18/2010	15.1	758	135.9	8	4556.9	<0.4
1/25/2010	13.9	755	125.6	8.2	4545.3	<0.4
2/1/2010	13.6	726	110	8	4550.1	<0.4
2/8/2010	13.3	720	112.8	8	4549.9	<0.4
2/16/2010	13.6	711	99.9	8	4547.6	<0.4