

June 6, 2011

**LICENSE SUA-1341
DOCKET NO. 40-8502**

Attn: Document Control Desk
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
11545 Rockville Pike
Rockville, Maryland 20852-2738

Subject: Termination of the excursion status for monitor well 5MW8.

Dear Mr. McConnell:

This letter serves as notification that the excursion status for monitor well 5MW8 of Mine Unit 5 at the Christensen Ranch Project has been terminated. 5MW8 was confirmed on excursion status on April 19, 2011. 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. 5MW8 met these criteria's on May 31, 2011.

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: Jon Winter

MONITOR WELL ID: 5MW 8

LOCATION: CHRISTENSEN RANCH MU 5

SAMPLE DATE	CHLORIDE	CONDUCTIVITY	ALKALINITY	Ph	WATER	U ₃ O ₈
	UCL 23.0mg/l	UCL 1423 mmhos	UCL 122.5 mg/l		LEVEL	ppm
4/18/2011	25.8	1176	204.7	7.7	4626.6	<0.4
4/19/2011	34.8	1352	314	7.5	4626.6	<0.4
4/25/2011	32.3	1332	298.7	7.3	4627.4	<0.4
5/2/2011	25.9	1306	260.5	7.6	4631.5	<0.4
5/9/2011	24.4	1047	159.7	7.7	4621	<0.4
5/16/2011	15.4	1051	155.5	7.8	4620.1	0.6
5/23/2011	13.6	995	133.7	7.7	4622.8	<0.4
5/31/2011	12.7	972	132.2	7.9	4626.9	<0.4