



October 16, 2008

**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 4MW 1.**

Dear Mr. McConnell:

This letter serves as notification that the excursion status for monitor well 4MW 1 of Mine Unit 4 at the Christensen Ranch Project has been terminated. The excursion initiated on September 15, 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. 4MW 1 met this criteria on October 15, 2009.

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: Tom Hardgrove, R Linton, B. Spitzberg

MONITOR WELL IC 4MW 1

LOCATION: CHRISTENSEN RANCH MU 4

SAMPLE DATE	CHLORIDE	CONDUCTIVITY	ALKALINITY	Ph	WATER LEVEL	U <sub>3</sub> O <sub>8</sub>
	UCL 11.1mg/l	UCL 825 mmhos	UCL 116.9 mg/l		ELEV.	

9/14/2009	31.6	824	133.7	8	4591.2	<0.4
9/15/2009	32.1	827	139.5	7.9	4590.2	<0.4
9/24/2009	18.6	730	108.8	8.2	4576.2	<0.4
10/1/2009	16.9	703	96.4	8.1	4571.2	<0.4
10/8/2009	16.3	690	99.1	8.1	4571.3	<0.4
10/15/2009	15.6	687	97.5	8.2	4572.8	<0.4