A

COGEMA

September 21, 2009

<div align="right">

LICENSE SUA-1341
DOCKET NO. 40-8502

</div>

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

Subject: Monitor Well 4MW 1 on Excursion Status

Dear Mr. McConnell

As per license Sections 12.2 and 9.2 of the referenced license, this letter serves as the written notification of the excursion status for monitor well 4MW 1 which was reported to the Project Manger Ron Linton and the Region 1V Branch Chief on September 16, 2009 by e-mail.
A routine quarterly water sample collected from 4MW 1 on September 14, 2009 exceeded two of the upper control limits (UCLs). A confirmation sample was collected on September 15, 2009 with three of the UCLs exceeding the limit. Sampling frequency has been increased to weekly, and will continue until 3 consecutive weekly samples indicate that no more than one UCL is exceeded.

4MW1 is a perimeter ore zone monitor well in Mine Unit 4 (MU) at the Christensen Ranch Project. The well is located in the North central portion of the MU, Section 18, T. 44 N., R76 W. Johnson County, Wyoming. Initial corrective pumping began on September 17, 2009 with one or two adjacent recovery wells in MU 4, the effects of this action will be monitored and modified as required to correct the excursion as quickly as possible.

The attached table provides the analytical data for the two samples which confirmed the excursion status of the well.

Should you have any questions concerning this report, please call me at anytime.

Sincerely,

Larry Arbogast
Radiation Safety Officer.

MONITOR WELL IC 4MW 1   **LOCATION:**   **CHRISTENSEN RANCH MU 4**

SAMPLE DATE		CHLORIDE		CONDUCTIVITY		ALKALINITY		Ph		WATER LEVEL		U_3O_8
		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