



# COGEMA

March 13, 2008

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

U.S. Nuclear Regulatory Commission  
Mr. Keith I. 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 Wells 4MW 1 and 2MW 89 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 wells 4MW 1, and 2MW 89 which was to the Project Manger Ron Linton and the Region 1V Branch Chief on March 12, 2008 by e-mail.

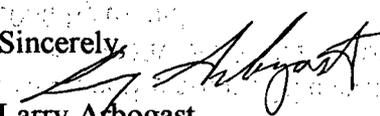
A routine quarterly water sample collected from 4MW 1, and 2MW 89 on March 10, 2008 exceeded two of the upper control limits (UCLs). Confirmation samples were collected on March 11, 2008 again with two of the UCLs exceeding the limit. Sampling frequency has been increased to weekly, and will continue 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. 2MW 89 is located in the South central part of MU 2 section 6, T. 44, R76 of Johnson County, Wyoming. Initial corrective pumping began on March 17, 2008 with one adjacent recovery well in MU 2 and 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 wells 4MW1 and 2MW 89.

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

Sincerely,



Larry Arbogast

Radiation Safety Officer.

MONITOR WELL IC 2MW 89

LOCATION: CHRISTENSEN RANCH MU 2

SAMPLE DATE	CHLORIDE	CONDUCTIVITY	ALKALINITY	Ph	WATER LEVEL	U <sub>3</sub> O <sub>8</sub>
	UCL 13.6mg/l	UCL 823 mmhos	UCL 121.3 mg/l		ELEV.	
3/10/2008	14.3	768	132	7.9	4572.3	<0.4
3/11/2008	13.8	762	138	8.2	4572.3	<0.4

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.	
3/10/2008	28.9	797	117	8.2	4588.8	<0.4
3/11/2008	28.5	788	117.6	8.3	4588.8	<0.4