



December 21, 2009

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 Well 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 well 2MW 89 which was reported to the Project Manger Ron Linton and the Region 1V Branch Chief on December 17, 2009 by e-mail.

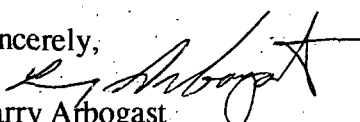
A routine quarterly water sample collected from 2MW89 on December 15, 2009 exceeded two of the upper control limits (UCLs). A confirmation sample was collected on December 16, 2009 again with two of the UCLs exceeding the limit. Sampling frequency has been increased to weekly, and will continue until 3 consecutive weekly samples indicate that no more than one UCL is exceeded.

2MW89 is a perimeter ore zone monitor well in Mine Unit 2 (MU) at the Christensen Ranch Project. The well is located in the South central portion of the MU, Section 6, T. 44 N., R76 W. Johnson County, Wyoming. Initial corrective pumping will began as soon as pumps can be reset and piping put back together that was drained to prevent freezing over the winter. 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 2MW 89**

**LOCATION: CHRISTENSEN RANCH MU 2**

<b>SAMPLE DATE</b>	<b>CHLORIDE</b> UCL 13.6mg/l	<b>CONDUCTIVITY</b> UCL 823 mmhos	<b>ALKALINITY</b> UCL 121.3 mg/l	<b>Ph</b>	<b>WATER LEVEL</b> ELEV.	<b>U<sub>3</sub>O<sub>8</sub></b>
12/15/2009	15.4	765	135.3	8.1	4574	<0.4
12/16/2009	15.3	764	136.6	7.7	4574	<0.4