

August 25, 2011

LICENSE SUA-1341  
DOCKET NO. 40-8502

*Attn: Document Control Desk*  
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  
11545 Rockville Pike  
Rockville, MD. 20852-2738

**Subject: Monitor Well 2MW108 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 2MW108 which was reported to the Project Manger Ron Linton and the Region 1V Branch Chief on August 25,2011 by e-mail.

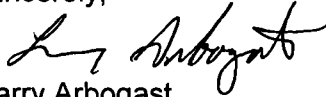
A routine quarterly water sample collected from 2MW108 on August 23, 2011 exceeded two of the upper control limits (UCLs). A confirmation sample was collected on August 24, 2011 with two of the UCLs exceeding the limit. Sampling frequency has been increased to weekly, and will continue until 3 consecutive weekly samples indicate that no more than one UCL is exceeded.

2MW108 is a perimeter ore zone monitor well in Mine Unit 2 (MU) a restored wellfield at the Christensen Ranch Project. The well is located in the North West portion of the MU, Section 6, T. 44 N., R76 W. Johnson County, Wyoming. Initial corrective pumping will begin as soon as pumps can be reset and piping reconnected. The effects of this action will be monitored and modified as required to correct the excursion as soon 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,

A handwritten signature in black ink, appearing to read "Larry Arbogast". The signature is fluid and cursive, with the first name "Larry" being more prominent than the last name "Arbogast".

Larry Arbogast  
Radiation Safety Officer.

cc: Bill Kearney  
Tim McCullough

