

March 17, 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 March 12, 2009 by e-mail and phone.

A routine quarterly water sample collected from 2MW89 on March 9, 2009 exceeded two of the upper control limits (UCLs). A confirmation sample was collected on March 11, 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 in March 2009 with one adjacent recovery well in MU 2, 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

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.

3/9/2009	15.8	787	136	8	4571.9	<0.4
3/11/2009	15.2	777	140.5	8.1	4571.9	<0.4
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