



October 13, 2006

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

Mr. Gary Janosko, Chief  
Fuel Cycle Facilities Branch  
U. S. Nuclear Regulatory Commission  
Mail Stop T-8A33  
Two White Flint North  
11545 Rockville Pike  
Rockville, MD 20852

**RE: Quarterly Progress Report of Monitor Wells on Excursion Status - 3rd Qtr. 2006**

Dear Mr. Janosko:

This letter serves as the progress report required by License Sections 11.2 and 12.2, for all of COGEMA's Wyoming operation wells on excursion status through the end the third quarter of 2006.

COGEMA had only one well on excursion status at either the Irigaray or Christensen Ranch project sites during this past quarter. At Christensen Ranch, well 5MW66 remained on excursion status through September, 2006. On March 2, 2005 Mr. Mark Taylor - WDEQ Project Manager for Irigaray & Christensen Ranch provided his acceptance of our December 9, 2004 proposal for release from excursion status for this well.

We are currently sampling well 5MW66 quarterly as per the recommendations established in the referenced proposal of December 9<sup>th</sup> 2004, and intend to continue with the wells observation throughout the remainder of the post-stabilization phase of Mine Unit 5.

The attached Table shows the quarterly sample analysis for 2006.

Please contact me if you have any questions regarding this report.

Sincerely,

Larry Arbogast  
Radiation Safety Officer

cc: Donna Wichers/COGEMA

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MONITOR WELL ID 5MW 66

LOCATION: CHRISTENSEN RANCH MU 5

SAMPLE DATE	CHLORIDE	CONDUCTIVITY	ALKALINITY	Ph	WATER LEVEL	U <sub>3</sub> O <sub>8</sub>
	UCL22.7mg/l	UCL 1004 mmhos	UCL 134.3 mg/l		ELEV.	
1/26/2006	32.3	1247	241.1	7.8	4606.1	<0.4
4/18/2006	32.4	1240	250.7	7.9	4610.9	<0.4
7/19/2006	27.5	1086	183.6	8	4614.3	<0.4

JM\MEXCEL\ENVIRO.FRM\MEXCUR.TN