



COGEMA

January 14, 2008

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LICENSE SUA-1341
DOCKET NO. 40-8502

Mr. Keith I. McConnell, Deputy Director
Decommissioning & Uranium Recovery Licensing Directorate
Division of Waste Management & Environmental Protection
Office of Federal & State Materials & Environmental Management Programs
Mail Stop T-8F5
U.S. Nuclear Regulatory Commission
1145 Rockville Pike
Rockville, Maryland 20852-2738

RE: Quarterly Progress Report of Monitor Wells on Excursion Status – 4th Qtr. 2007.

Dear Mr. McConnell:

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 fourth quarter of 2007.

COGEMA had only one well on excursion status at the Christensen Ranch project site during this past quarter. At Christensen Ranch, well 5MW66 remained on excursion status through December, 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 9th 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 2007.

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

Sincerely,

Larry Arbogast
Radiation Safety Officer

cc: Tom Hardgrove, R. Linton

MONITOR WELL ID 5MW 66

LOCATION: CHRISTENSEN RANCH MU 5

SAMPLE DATE	CHLORIDE	CONDUCTIVITY	ALKALINITY	Ph	WATER LEVEL	U ₃ O ₈
	UCL 22.7mg/l	UCL 1004 mmhos	UCL 134.3 mg/l		ELEV.	
1/3/2007	33.9	1256	284.4	7.8	4619.5	<0.4
4/18/2007	41.8	1521	389.6	7.8	4624.7	<0.4
7/3/2007	34.6	1410	332	7.4	4626.5	<0.4
10/29/2007	39	1463	378	7.5	4629.3	<0.4

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