



October 10, 2008

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 – 3rd Qtr. 2008.**

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 second quarter of 2008.

COGEMA had 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 June, 2008. 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 of 5MW66 for 2008.

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

Sincerely,

Larry Arbogast  
Radiation Safety Officer

cc: Tom Hardgrove, R. Linton  
WP\2005REPT\NRC\NRC-EXC-1.wpd

NM5501

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> |
|-------------|--------------|----------------|----------------|-----|-------------|-------------------------------|
|             | UCL 22.7mg/l | UCL 1004 mmhos | UCL 134.3 mg/l |     | ELEV.       |                               |
| 1/14/2008   | 37.6         | 1510           | 384            | 7.6 | 4630.7      | <0.4                          |
| 4/2/2008    | 40           | 1473           | 347.6          | 7.4 | 4633.2      | <0.4                          |
| 7/7/2008    | 36.6         | 1404           | 358.4          | 7.5 | 4631.3      | <0.4                          |
|             |              |                |                |     |             |                               |
|             |              |                |                |     |             |                               |
|             |              |                |                |     |             |                               |