



40-8502

January 5, 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 - 4th Qtr. 2005

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 fourth quarter of 2005.

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 December, 2005. 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 2005.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Larry Arbogast'.

Larry Arbogast
Radiation Safety Officer

cc: Donna Wichers/COGEMA

WP\2005REPT\NRC\NRC-EXC-1.wpd

MONITOR WELL ID 5MW 66

LOCATION: CHRISTENSEN RANCH MU 5

| SAMPLE DATE | CHLORIDE | CONDUCTIVITY | ALKALINITY | Ph | WATER LEVEL | U ₃ O ₈ |
|-------------|-------------|----------------|----------------|----|-------------|-------------------------------|
| | UCL22.7mg/l | UCL 1004 mmhos | UCL 134.3 mg/l | | ELEV. | |

| | | | | | | |
|-----------|------|------|-------|-----|--------|------|
| 1/12/2005 | 31.1 | 1175 | 227 | 8 | 4577.4 | <0.4 |
| 4/18/2005 | 33.5 | 1209 | 243.5 | 7.7 | 4583.1 | <0.4 |
| 7/20/2005 | 35.4 | 1162 | 244.5 | 7.9 | 4588.6 | <0.4 |
| 10/4/2005 | 29.8 | 1098 | 150.7 | 7.7 | 4595.8 | <0.4 |
| | | | | | | |

JMV\EXCEL\ENVIRO.FRM\EXCUR.TN