



40-8502

April 5, 2004

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 - 1st Qtr. 2004**

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 first quarter of 2004. Excursion status is defined as a monitor well which exceeds more than one upper control limit (UCL). Excursion status can be removed when a monitor well no longer exceeds more than one UCL for three consecutive weeks.

As you are aware from the 4<sup>th</sup> Quarter 2003 Excursion Report, two wells at our Wyoming operations returned to excursion status during December, 2003. At the Irigaray Project well SSM8 went on excursion status on December 12, 2003. This well was released from excursion status on January 14, 2004. At the Christensen Ranch Project well MW68S went on excursion status on December 1, 2003. This well was released from excursion status on February 12, 2004.

The attached Tables show the weekly analysis data for both of these wells during their excursion periods.

Since the release of Well MW68S, COGEMA has no wells at either project site on excursion status.

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

Sincerely,

A handwritten signature in black ink that reads "Tom Nicholson".

Tom Nicholson  
Environmental Specialist/RSO

cc: Donna Wichers/COGEMA

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## SSM - 8 IRIGARAY PROJECT

Date	Chloride mg/l UCL 16.6	Conductivity umhos/cm UCL 2389	Alkalinity mg/l UCL 112.2	ph	U <sub>3</sub> O <sub>8</sub>	Water Level Elevation
12/10/03	25.4	2471	123.2	7.9	< 0.4	4314.4
12/16/03	22.3	2344	112.2	7.9	< 0.4	4312.5
12/22/03	22.8	2310	112.9	7.8	< 0.4	4312.5
12/30/03	21.8	2318	110.5	7.8	< 0.4	4312.5
1/7/04	20.3	2314	102.7	7.8	< 0.4	4312.5
1/13/04	21.2	2267	108.9	7.8	< 0.4	4312.5

## MW68S CHRISTENSEN RANCH PROJECT MINE UNIT 2

Date	Chloride mg/l UCL 23.5	Conductivity umhos/cm UCL 3560	Alkalinity mg/l UCL 304.0	ph	U <sub>3</sub> O <sub>8</sub>	Water Level Elevation ft.
12/1/03	32.6	2572	375.4	7.2	< 0.4	4575.7
12/2/03	35.2	2585	409.8	7.0	< 0.4	4575.7
12/9/03	21.6	2454	266.8	7.1	< 0.4	4574.7
12/17/03	22.5	2502	280.2	6.9	< 0.4	4574.7
12/22/03	32.6	2579	389.2	7.0	< 0.4	4574.7
12/29/03	16.6	2428	220.8	7.3	< 0.4	4575.7
1/6/04	17.0	2434	227.1	7.4	< 0.4	4573.7
1/13/04	28.6	2555	349.2	7.0	< 0.4	4575.2
1/21/04	17.2	2437	216.6	7.3	< 0.4	4575.2
1/27/04	17.0	2420	222.0	7.4	< 0.4	4575.2
2/3/04	17.6	2440	234.7	7.4	< 0.4	4575.2
2/11/04	17.2	2432	234.5	7.2	< 0.4	4575.2