



**COGEMA**  
Mining, Inc.

October 28, 1999

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

Mr. John J. Surmeier, Chief  
Uranium Recovery Branch  
Division of Waste Management  
Mail Stop T7J9  
Nuclear Regulatory Commission  
Washington, D.C. 20555

**RE: Excursion status reporting of monitor well 6MW21**

**Event # 36365**

Dear Mr. Surmeier:

As per license Section 12.2, this letter is to confirm my telephone notification to the NRC Operations Center on October 28, 1999, regarding the excursion status of monitor well 6MW21.

A routine bi-weekly water sample collected on October 26, 1999 from monitor well 6MW21, exceeded all 3 of its upper control limits (UCLs). A confirmation sample was collected on this date, which also exceeded all 3 UCLs. Monitor well 6MW21 has been placed on excursion status as per license Section 11.2 and its sampling frequency is increased to weekly. This will continue until 3 consecutive weekly samples indicate that not more than one UCL is exceeded. Once this occurs, 6MW21 will be reported off excursion status as per license Section 11.2.

6MW21 is a perimeter ore zone monitor well located approximately 300 feet south of the Mine Unit 6 boundary, at the Christensen Mine. Corrective action consists of over-recovery pumping of the wellfield area nearest 6MW21.

IE23



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The following table gives the sample analysis data and the water level elevations for the two sample analysis which confirmed the excursion and the initial weekly sample. The bold values exceed their designated UCL.

Sample Date	Chloride mg/l UCL 20	Conductivity umhos/cm UCL 1576	Alkalinity mg/l UCL 95.2	Uranium mg/l as U3O8	pH	Water Level Elevation
10-26-99	<b>32.2</b>	<b>1800</b>	<b>329.4</b>	0.5	7.1	4625.2
10-28-99	<b>29.2</b>	<b>1746</b>	<b>305.8</b>	0.5	7.3	4618.5

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

Sincerely,

*Craig W. Tool*  
*Environmental Specialist*

*For* John Vaselein  
Radiation Safety Officer

cc: Division Director/NRC, Arlington, TX  
Tom Hardgrove/COGEMA