



**COGEMA**

Mining, Inc.

July 3, 2001

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

Mr. Mel Leach, Chief  
Fuel Cycle Licensing Branch, FCSS  
c/o Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

**Subject: Termination of the excursion status for monitor well M2**

Dear Mr. Leach:

This letter serves as a notification that the excursion status for monitor well M2 has been terminated. The excursion was initially reported on May 31, 2001. Corrective pumping from ore zone trend well T10 (located approximately 260 feet north of M2) has proven again to be effective in reversing the excursion.

As per License Section 11.2, an excursion is considered over when not more than one UCL is exceeded for 3 consecutive weekly samples. The following table gives the analysis data from the last four weekly samples. Note that only the conductivity UCL was exceeded.

| Sample Date | Chloride mg/l<br>UCL 18.0 | Conductivity umhos/cm<br>UCL 685 | Alkalinity mg/l<br>UCL 131.1 | Uranium mg/l as U3O8 | pH  |
|-------------|---------------------------|----------------------------------|------------------------------|----------------------|-----|
| 6-11-01     | 17.0                      | 805                              | 95.6                         | < 0.4                | 8.6 |
| 6-19-01     | 16.2                      | 802                              | 90.9                         | < 0.4                | 8.6 |
| 6-25-01     | 15.0                      | 795                              | 91.4                         | < 0.4                | 8.5 |
| 7-2-01      | 15.1                      | 798                              | 92.3                         | < 0.4                | 8.5 |

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

Sincerely,

*John Vaselein*  
John Vaselein

Radiation Safety Officer

cc: Region IV Branch Chief/NRC, Arlington, TX  
Donna Wichers - COGEMA

WP\2001-MEMO\NRC-M2

*NMSSoI Public*