



# COGEMA

Mining, Inc.

November 30, 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 RS27**

Dear Mr. Leach:

This letter serves as a notification that the excursion status for monitor well RS27 has been terminated. As per License Section 11.2, an excursion is considered over when not more than one Upper Control Limit (UCL) is exceeded for 3 consecutive weekly samples. RS27 has exceeded only one UCL (conductivity) for five consecutive weeks. Although it could have been taken off excursion status earlier, COGEMA decided to wait until the alkalinity dropped further below its UCL.

The following table gives the analysis data from the last five weekly samples. Note that only the conductivity UCL was exceeded.

Date	Chloride UCL 16.9 mg/l	Conductivity UCL 646	Alkalinity UCL 101.2 mg/l	ph	U3O8	Water Level Elevation
10-29-01	12.0	716	100.2	8.6	< 0.4	4275.0
11-5-01	12.0	724	100.8	8.7	< 0.4	4279.7
11-12-01	11.9	710	101.1	8.5	< 0.4	4280.8
11-19-01	12.0	696	101.0	8.6	< 0.4	4280.2
11-26-01	12.0	687	95.7	8.6	< 0.4	4282.0

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

Sincerely,

  
John Vaselein

Radiation Safety Officer

cc: D. Wichers

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