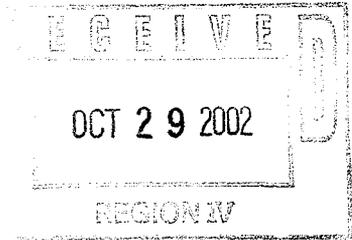




**COGEMA**  
Mining, Inc.



October 22, 2002

**PERMIT TO MINE NO. 478**

Mr. Glenn Mooney, Senior Geologist  
Land Quality Division, District III  
Wyoming Department of Environmental Quality  
1043 Coffeen Ave., Suite D  
Sheridan, Wyoming 82801

**Subject: Restoration Groundwater Spill Report  
Incidence # 021018-1430**

Dear Mr. Mooney:

This letter is a follow-up report concerning the restoration groundwater spill reported to the DEQ's Cheyenne and Sheridan offices by phone on October 18, 2002. The spill originated from several open lines on a recovery manifold, located inside wellfield module building 4-3 in Mine Unit 4. The valves on these lines were apparently opened during a power outage on October 17. When the power and flow returned at 14:00, restoration recovery water flowed from the main trunkline back through the open lines and into the module building. Since wellfield module 4-3 was shut down at the time, with no recovery or injection in progress, the operators didn't inspect the area for leaks at the time.

The spill soaked into the immediate area around the module building and did not reach any surface water or drainage. The spill is not expected to create a health or environmental hazard based on its water quality. As corrective action, the open line valves were closed along with the main trunkline valve to the module building.

A data summary of this spill is given below.

Date & Time: October 17, 2002 from 14:00 to 22:00 hours (estimated)

Estimated Gallons: 9,600 gallons (20 gpm for 8 hours)

Location: Christensen Project, Mine Unit 4  
SE, NE, S18, T44N, R76W (Johnson County)

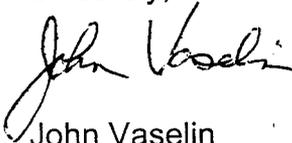
Spill Type: Restoration groundwater (recovery)

Sample Analysis: uranium 4.7 mg/l, pH 7.5, conductivity 1589

Mr. Glenn Mooney  
October 22, 2002  
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Please contact me if you have any questions regarding this spill report.

Sincerely,



John Vasein  
Radiation Safety Officer

cc: Joe Hunter - DEQ Cheyenne  
Elaine Brummett - NRC Washington DC  
Chuck Cain - NRC Arlington  
Donna Wichers - COGEMA

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