



# COGEMA

Mining, Inc.

January 25, 2001

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

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

**Subject: Spill Report for Event # 37686**

Dear Mr. Ting:

As per license Section 12.4, this letter is submitted to provide the following written report detailing the conditions of a spill at the Irigaray Project. The spill was reported to the NRC Operations Center on January 25, 2001 (Event # 37686) and also to the Wyoming Department of Environmental Quality.

**Reported Spill Event**

A groundwater restoration spill was discovered on 1-24-01, which was estimated at 13,392 gallons. License Section 12.4 states that the "NRC staff considers any spill of 10,000 gallons or more to be significant from an operations standpoint, regardless of the chemical and radioactive characteristics of the spill". Therefore, the spill is considered a reportable event to the NRC based on this license section.

**Spill Date, Time and Gallons**

January 23 (10:00) to January 24, 2001 (10:00), estimated at 13,392 gallons

**Spill Location**

Irigaray Project, Unit 9, Well HP-63, NW, NW, S16, T45N, R77W, Johnson County, WY  
The spill entered a dry draw where it was contained and didn't enter any surface water or leave the NRC permit area.

**Spill Cause**

The spill resulted from human error when the pump in restoration well LP-63 was inadvertently energized and allowed to pump groundwater onto the surface.

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**Spill Source and Analysis**


The spill consisted of groundwater from a wellfield which had completed the final phase of restoration. The spill contained only 3.1 mg/l uranium as U.

**Health or Environmental Hazards, and Corrective Actions**

No recovery of the spill was conducted since the groundwater was from a wellfield which had completed the final phase of restoration and is considered clean. The nearest community is Linch, Wyoming, approximately 21 miles to the SSE. No health or environmental hazards are anticipated.

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

Sincerely,



John Vaselin  
Radiation Safety Officer,

cc: Division Director - NRC, Arlington, TX  
Donna Wichers - COGEMA

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