

July 31, 2023

Ms. Lori Smith  
Cripple Creek & Victor Gold Mining Company  
P.O. Box 191  
Victor, CO 80860

**Re: Additional Information Required, Grassy Valley Groundwater and Surface Water Monitoring Report June 2023; Permit No. M-1980-244**

Dear Ms. Smith:

On July 27, 2023, the Division of Reclamation, Mining and Safety (Division/DRMS) received the monthly sample report for surface water and groundwater samples collected in Grassy Valley on June 12, 2023. After review of the submission the Division has additional items that need to be addressed or clarified.

1. Please provide a detailed discussion on why the chemistry is different between Seep 1 and Seep 2.
2. Please explain the spike in Ammonia and Chloride in the groundwater samples. Include in the explanation the definition of the laboratory notes from the analytical report.
3. Why did the rinsate sample require a dilution for Ammonia only?
4. Please provide a table that compares the GV-06 sample results with the appropriate surface water standards (acute and chronic). Note the Division is expecting the Operator to perform the necessary calculations to determine the TVS value for comparison.

Please respond to these items within 30 days of the date on this letter, by **August 30, 2023**. The Division reserves the right to further supplement this document with additional items and details as necessary.

If you need additional information or have any questions, please contact me by telephone at 303-866-3567 x8114, or by email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us).



Sincerely,

A handwritten signature in blue ink, appearing to read "Patrick Lennberg". The signature is fluid and cursive, with the first name "Patrick" written in a larger, more prominent script than the last name "Lennberg".

Patrick Lennberg  
Environmental Protection Specialist

cc: Katie Blake, CC&V  
Anthony Matarrese, CC&V  
Johnna Gonzalez, CC&V  
Elliott Russell, DRMS  
Michael Cunningham, DRMS