



Teller County Community Development Services

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October 30, 2018

Justin Bills
Katie Dehlin
Senior Environmental Specialist
Cripple Creek and Victor Gold Mining Company (CC&V)
Box 191, Victor, CO 80860

SUBJECT: Planning Review; Re. No Impact Technical Revision (Appendix A - 8.B) of Cripple Creek and Victor Gold Mining (CCV) Permit No. M-1980-244; Cripple Creek & Victor Gold Mining Company; Cresson Project; - TR #108 Arequa Gulch Phase I Sump Implementation

Dear Mr. Bills and Ms. Dehlin:

The Teller County Planning Department has completed its review of the Newmont Mining Corporation's (CC&V) Technical Revision TR # 108 – Arequa Gulch Phase I Sump Implementation.

1. Teller County understands that this TR is required to be submitted by DRMS.
2. The modifications proposed will improve gold recovery at the Arequa Gulch (AG) Valley Leach Facility (VLF) and the Absorption Desorption Recovery (ADR). All modifications are presented as occurring on currently existing lined facilities and it is Teller County's understanding that this is a process improvement and enhancement that will not exceed the capability of the VLF or the ADR.
3. It is understood that Phase II Pregnant Leach solution will be pumped via pipe and collected in a sunken repurposed CAT 777 haul truck bed, functioning as a sump. The sump, to be located on the southwest side of the Phase I pregnant pumps will not be visible as it will be recessed below grade and there are no additional lights proposed for this modification. A lime slurry will be added to the truck bed which will promote scaling and enhance the chemical process. The bed is on the existing liner and will have a netting placed over the sump to deter wildlife per CC&V's approved Wildlife Management Plan. The ore/lime mixture will then be hauled by truck to both VLFs (AG and Squaw Gulch).
4. The de-scaled solution will by design then overflow the truck bed sump into a new 3,000 SF infiltration sump, where it will percolate through the VLF and into the phase I caissons. There will also be an emergency overflow infiltration sump located directly east of the main infiltration

sump. Finally, Phase I pumps will transport the combined solution from the Phase I to the existing Pregnant Solution Tank. All of this activity will be on the existing liner.

5. Pursuant to Section 3, Mine Development Plan, Appendix A of the CCMOD “additional permitted uses” which includes activities (1) necessary for or accessory to the precious metal mining operation or (2) those that are compatible with the long-term precious metal mining of the area, shall also be considered permitted uses (“uses by right”):

Section 3 of Appendix A of the CCMOD lists as a use by right, precious metal mining activities such as excavation, grading, loading, hauling, overburden placement, and other earth-moving operations. Aggregate extraction, screening, blending, storage, loading, hauling, dumping, and placement and comminution (crushing, grinding), screening, storing, blending, loading, conveying, slurring, hauling, dumping, or otherwise removing earth materials and associated materials such as lime, cement, process bacteria, beneficiation and process chemicals, used in the course of preparing precious metal mined materials for subsequent operations.

6. Teller County has reviewed TR 108 against the standards contained in Appendix A, CCMOD, sections 8.A and 8.B and finds that it is compliant with the section and that, additionally, the process as described is also listed as a ‘use by right’ inside the CCMOD pursuant to Section 3, Appendix A of the CCMOD.
7. Additionally, as presented the development and activity will not be observable from outside the CCMOD, no additional lighting is associated with the request or any of the facilities, and all activity will occur on existing liner facilities.
8. Teller County concurs with TR # 108 as written.

If you have any questions, please contact me at (719) 686-5414 or email williamsd@co.teller.co.us.

Respectfully,



Dan Williams
The Teller County Planning Official

Cc: Lynda Morgan, CDSD Director
Camille Krochta, Administrative Planning Assistant
Tim Cazier, DRMS