



## **Teller County Community Development Services**

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August 4, 2017

Meg Burt  
Senior Environmental Manager  
Cripple Creek and Victor Gold Mining Company (CC&V)  
Box 191, Victor, CO 80860

**SUBJECT: Planning Review: Re. No Impact Technical Revision of Cripple Creek and Victor Gold Mining (CC&V); Cresson Project, Permit No. M-1980-244-Mine Development Plan (MDP); HGM to SGVLF Solution line – TR#92**

Dear Ms. Burt:

The Teller County Planning Department has completed its review of the Department of Reclamation, Mining and Safety (DRMS) required Technical Revision (TR-92), that proposes a minor modification to reroute excess High Grade Mill (HGM) solution from injection wells located on the Arequa Gulch Valley Leach Facility (AGVLF) to an infiltration gallery located on the Squaw Gulch Valley Leach Facility (SGVLF).

Teller County understands that since CC&V commissioned the High Grade Mill (HGM) and managed the solution by pumping it up hill to the AGVLF, costs have proven to be prohibitive. Further, that this increased cost and the growth of the SGVLF have caused CC&V to develop additional alternatives.

Staff understands that in terms of modifications to the approved mining plan proposed, CC&V will install a new 4- inch HDPE pipeline, approximately 1,950 long, through which you will transfer about 125-250 gallons per minute to the SGVLF facility. The 250-foot drop in elevation over the distance will allow gravity to assist the movement of the fluid [gravity fed and free draining], eliminate the need to pump uphill and minimize the possibility of a spill during catastrophic pump failure. Any adverse impact to the environment is negated, as the four-inch pipe will be placed over the liner for its entire route. Staff also understands that there is no modification to any operations at the HGM from what has previously been approved by DRMS, that this new system will be monitored and that the existing system [uphill pump and field] would still be available.

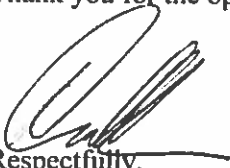
It is also our understanding that the four-inch pipe will flow into an infiltration gallery, consisting of two buried 50-foot 30-inch perforated pipes, which will prevent surface ponding of the fluid. The entire process will be monitored and the flow can be manually diverted between the two pipes as needed.

In terms of reclamation, CC&V has stated that TR-92 will have minimal impact on the DRMS approved plan and that the pipeline array installed for this operation will be removed in its entirety during final reclamation. Construction is to begin late summer 2017 once approved.

We have reviewed the submitted No-Impact Technical Revision No. 92 against the standards and criteria outlined in Section 8.A.2, Appendix A, Cripple Creek Mining Overlay District, of the Teller County Land Use Regulations. Staff finds that this request meets all of the criteria outright. [A-h].

Teller County has no objections to the construction of the 1,950-foot pipe as described in your request to DRMS as presented to us in your July 26, 2017 letter. Please insure that all necessary Teller County permits are applied for.

Thank you for the opportunity to review TR No. # 92.



Respectfully,

Dan Williams  
Teller County Planner

*Cc: Lynda Morgan, CDSD Director*  
*Tim Cazier, DRMS*  
*Russell Elliot, DRMS*