



## COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215  
Denver, CO 80203

August 31, 2017

Mr. Jack Henris  
Cripple Creek & Victor Gold Mining Company  
100 N. Third Street  
P.O. Box 191  
Victor, CO 80860

**Re: Technical Revision No. 94 (TR-94), Cresson Project, Permit No. M-1980-244**

Dear Mr. Henris:

In a correspondence dated August 17, 2017, the Office informed Cripple Creek & Victor Gold Mining Company (CC&V) of its intention to deny TR-94, effective September 8, 2017. In the same correspondence the Office imposed a 60-day deadline for filing the proposed plans for Office review through the amendment process, due October 16, 2017. The proposed plans address the long term erosional stability of the Arequa Gulch Valley Leach Facility (AGVLF).

Failure to withdraw the application for TR-94 will cause the Office to issue a decision to deny TR-94 on or before September 8, 2017. Provisions for appeal of the Office's decision to deny TR-94 are provided under Rules 1.9.2 and 1.4.11.

In response to a request from CC&V, the Office will extend the filing deadline for the amendment addressing long term erosional stability of the AGVLF. The previously imposed filing deadline, October 16, 2017, will be extended to the next amendment to the permit, AM-13. This next amendment must be submitted in a manner timely enough for approval by the DRMS prior to the cessation of application of cyanide solution to the AGVLF.

As noted in the Office's correspondence dated August 17, 2017, the AGVLF is an environmental protection facility. Therefore, design criteria for stormwater and erosion control improvements for the AGVLF shall include the following:

- i. Pursuant to Rule 7.3.1(3), stormwater conveyance designs to safely convey the peak flow resulting from the 100-year, 24-hour design storm off the AGVLF with adequate freeboard;
- ii. Pursuant to Rules 3.1.5(3) and 3.1.6(3), a demonstration that the interbench slope lengths are short enough to control rill and gully erosion;



- iii. Pursuant to Rule 6.4.21(10)(a), all design specifications shall be certified by a Colorado licensed professional engineer experienced in stormwater conveyance designs and slope stability; and
- iv. Pursuant to Rules 7.3.1(4) and 7.3.2(2), within 30 days of completion provide a certified verification by a Colorado licensed professional engineer experienced in stormwater designs and slope stability confirming the facility was constructed in accordance with the approved designs.
- v. The amendment should also present a commitment for a specific sequence for the various reclamation phases of the AGVLF, e.g., regrading, rinsing, topsoiling, seeding, etc.

Other environmental protection facilities, such as the Squaw Gulch Valley Leach Facility, East Cresson Overburden Storage Area, and Squaw Gulch Overburden Storage Area will require similar amendments prior to initiating final reclamation. The amendment referenced herein may address these additional environmental protection facilities and need not be limited to the AGVLF.

If you have any questions or need further information, please contact me at (303) 866-3567 x8169.

Sincerely,



Timothy A. Cazier, P.E.  
Environmental Protection Specialist

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