



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

August 5, 2016

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

**Re: Project, Permit No. M-1980-244;
Technical Revision (TR-78) Preliminary Adequacy Review**

Dear Mr. Henris:

On July 11, 2016 the Division of Reclamation, Mining and Safety received your corrected request for a Technical Revision (TR-78) addressing the following:

Power & Light Installation at the HGM & SGVLF Construction Specification Changes

The submittal was called complete for the purpose of filing on July 12, 2016. **The decision date for TR-78 is August 11, 2016.** Please be advised that if you are unable to satisfactorily address any concerns identified in this review before the decision date, **it will be your responsibility to request an extension of the review period.** If there are outstanding issues that have not been adequately addressed prior to the end of the review period, and no extension has been requested, the Division will deny this Technical Revision (TR).

The following comments are based on the Division's review of the TR-78 Request:

- 1) Warranty Estimate. Based on Drawing 2, there are two transformers and two electrical/phase panels that are not addressed in the warranty estimate. Please include demolition and disposal of these items in the warranty estimate.
- 2) Specifications. The Division compared the specifications submitted as DRAFT on April 7, 2016 with the second Draft provided to the Division during the meeting with CC&V personnel on June 8, 2016 and the final corrected specifications received on July 11, 2016. The following discrepancies were noted:
 - a. Specification 01050 for Construction Staking was included in the first two draft versions of the specifications, but not included in the corrected July submittal.



- b. Specification 01400.1 appears to have had problems in formatting the redline/strikeout revisions on page 9 and 11 that have the potential to change the interpretation of these specifications.
 - i. What should be the fourth bullet on the top of p. 9 under the previous p. 8 Section 7.5, actually ended up as part of the Section 7.6 heading. “Signature of the CQA Monitor” should be the final bulleted item to be included in the Weekly Progress Reports.
 - ii. The last paragraph on p. 9 should in fact be the final bulleted item under Section 7.6, rather than a separate paragraph.
- c. Specification 01400.2 appears to have had problems in formatting the redline/strikeout revisions on page 11 that have the potential to change the interpretation of these specifications. The seventh bullet has a semicolon in the middle that should delineate “welding machine and technician identifications” as a separate bullet.
- d. Specification 02210 for underground working remediation still has change bars on pages 1 (Section 1.4. A) and 3 (Section 3.4).
- e. Specification 02776.0 for Geomembrane lists the title on page 1 as “SECTION 02776.1 GEOMEMBRANE”. Specification 02776.1 is for Geogrid.

Please provide the Division with a letter describing how each of comments 2.a – e have been addressed and a complete corrected set of specifications in order to avoid future confusion when the SGVLF specifications are cited.

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

ec: Wally Erickson, DRMS
Amy Eschberger, DRMS
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