

July 11, 2022

Miranda Kawcak
Hayden Gulch Terminal, LLC
29515 Routt County Road #27
Oak Creek, CO 80467

**RE: Hayden Gulch Terminal Loadout; C-1992-081
2021 Annual Hydrology Report Review**

Dear Ms. Kawcak:

The Colorado Division of Reclamation, Mining, and Safety (Division) has completed its review of the Hayden Gulch Terminal Loadout's 2021 Annual Hydrology Report, AHR. **Please address the items in bold at the end of the document.**

The Division finds the 2021 AHR in compliance with the Divisions requirements and fulfills the requirement to file an Annual Hydrology Report.

The HG Loadout AHRs are required to be submitted yearly by March 1. The 2021 report was received by the Division on 4/1/2022. The Division granted an extension of the 2021 report until April 1, 2022. The water year runs from October 1st to September 30th.

Based on a Memorandum of Understanding between the Division of Reclamation, Mining and Safety and the Water Quality Control Division (WQCD), the WQCD will be responsible for enforcing the CDPS permit conditions. NPDES discharge points are monitored twice monthly for field parameters (temperature, pH, and conductivity) and lab parameters.

Two NPDES points 001 and 002 (NPDES1H and NPDES2H permit number COG850008) discharge into Dry Creek on Segment 13h of the Yampa River basin area. Two surface water points are monitored. HGSD1 is located upstream of the permit area and HGSD3 downstream of the permit area. It was determined that groundwater points of compliance are unwarranted at HG loadout (6/5/2008 CDRMS letter from T. Kaldenbach). Dry Creek alluvial water is monitored in two wells HGDAL3 is the downgradient well and HGDAL4 is the up gradient well, which are monitored semi-annually. Meteorological data is utilized from the National Climatic Data Center's (NCDC) Hayden Station. The 2021 water years fell below the historic average on precipitation. The report indicates that 12.44 inches of precipitation was measured in 2021, and the average from 1981-2021 was 18.12 inches. NPDES points had no recorded discharge in 2021. Neither outfall has been reported to discharge since 2011. An exceedance of chronic dissolved selenium (6.31 UG/L) was recorded on 6/15/21 at the upstream surface



water monitoring location HGSD1. HGSD1 is located southwest of the permit boundary. The channel was dry at the downstream monitoring location, HGSD3, on the same date.

No local or regional impacts were observed. Data is consistent with the PHC. No mining or groundwater depletion has occurred at the site.

Permit Revision No. 2 (PR-2) and Bond Release No.2 (SL-2) have been approved and issued by the Division. PR-2 modified the approved reclamation plan and post-mining land use for the major portion of the Hayden Gulch Loadout, consistent with the transfer of former rail spur areas to the Town of Hayden (Hayden) for recreational use. The former rail spur area has been converted to a recreational trail for the use of residents and visitors to Hayden under a locally managed "Tracks-to-Trails" program. **The Division issued PR-2 on 12/27/21. The Division issued SL-2 on 2/17/2022.**

Please address the following:

Two sediment ponds are located at the site Pond 001A (Truck Loop Pond) and 002A (Rail Loop Pond). Quarterly pond inspections are required to be conducted. The water year runs from October 1, 2020 to September 30, 2021. It does not appear that the pond inspection reports have been submitted to the Division. Please submit quarterly pond inspection reports for the 2021 water year.

The AHR summary references an iron exceedance that was not discussed or shown in the data. Please verify that this was a typo and the operator intended to refer to the selenium exceedance, or provide discussion on the iron exceedance, if one did occur.

If you have any questions feel free to contact me at (303) 866-3567, extension 8147.

Sincerely,



Tabetha Lynch
Environmental Protection Specialist