



December 13, 2021

Submitted Via ePermitting and Email

Mr. Patrick Linnberg  
Division of Reclamation Mining and Safety  
1313 Sherman St., Rm. 215  
Denver, CO 80203

**RE: GCC Rio Grande, Inc., Pueblo Plant, Reclamation Permit No. M-2002-004, Technical Revision No. 10 (TR-10), Explosive Materials Storage Facility Location Change**

Dear Mr. Linnberg:

GCC Rio Grande, Inc., Pueblo Plant (GCC) is submitting this request for Technical Revision No. 10 (TR-10) to the GCC Reclamation Permit M-2002-004 to alter earlier plans to construct an explosive materials storage facility and related access road. The initial plans were submitted to the DRMS in TR-09 dated August 11, 2021 and approved by the DRMS in a letter dated August 18, 2021. No work or new disturbances contemplated by TR-09 were initiated after the approval.

Since the approval of TR-09, GCC has reassessed the current mining plan and now expects that the area proposed for the explosive materials storage facility in TR-09 will be mined out within the next 5 years. As such, GCC is proposing in this TR-10 to designate the location shown in Figure 1 Site View as the permanent explosive materials storage facility. The proposed location, currently being used for temporary storage, is located entirely within the current Reclamation Permit boundary and previously disturbed areas.

As a part of the approval of this TR-10, GCC requests that the approved facility and access road contemplated in TR-09 be withdrawn and the related estimated disturbed acres be removed from the total acres to be reclaimed under the Permit.

#### **Area of Disturbance and Facility Structures**

The explosive materials storage facility is located within the upper middle portion of mining Block 2, as shown in Figure 1 Site View. The area of disturbance for the facility, represented by the red polygon in Figure 1, measures approximately 350 x 450 feet or 157,500 square feet (3.6 acres). Explosive storage magazines, an emulsion bin and office trailer will be situated on the facility in the approximate locations shown in Figure 1. The emulsion bin, explosives magazines and office trailer will be situated directly upon the ground. The facility will be surrounded by a berm, an 8-foot chain link fence and access gate for security.

The access road to the facility will be located as shown in Figure 1. The proposed area of disturbance is estimated to be 600 feet long and 60 feet wide or 36,000 square feet (0.8 acres).

The total proposed area of disturbance for the project is summarized in Table 1.

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**Table 1 – Total Estimated Disturbance**

Structure	Dimensions
Explosive Materials Facility	3.6 acres
Access Road	0.8 acres
<b>Total</b>	<b>4.4 acres</b>

**Demolition and Reclamation**

The estimated costs associated with the demolition/removal of the explosive materials facility will be minimal. Building structures will be trailered and driven off-site. Final grading, topsoil, fertilization, seeding and mulch will be consistent with established reclamation costs for the quarry.

Enclosed with this submittal is a check in the amount of \$216.00 for the DRMS Technical Revision application fee.

If you have any questions regarding this submittal or need any additional information, please contact me at (719) 647-6861.

Sincerely,



Amy Veek  
Environmental Engineer  
GCC Rio Grande, Inc., Pueblo Plant

**Enclosures:**

1. Figure 1 Site View
2. Check for DRMS Technical Revision Application Fee

cc (via email)

J. Joshua, GCC  
S. Vance, GCC  
T. Cardwell, Aquionix, Inc.