



## COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215  
Denver, CO 80203

May 24, 2016

Saul Alvidrez  
GCC Rio Grande, Inc.  
3372 Lime Rd.  
Pueblo, CO 81004

**Re: Pueblo Cement Plant and Limestone Quarry, DRMS File No. M-2002-004  
Response to Groundwater Monitoring Evaluation**

Dear Mr. Alvidrez:

On April 26, 2016, the Division of Reclamation, Mining and Safety (Division) received your letter commenting on the groundwater monitoring evaluation and the proposed well. The Division is appreciative of the effort put forth in the preceding investigation and your letter. The proposed well location appears to be adequate. The Division would prefer that the well be either be a multilevel system containing a packer or seal to separate the Fort Hayes and the Codell Sandstone or a set of nested wells screening each interval. The Division would prefer quarterly sampling for the first year and a half. If no groundwater is encountered then sampling frequency could be reduced to biannual with one sampling event occurring during the summer and the other sampling event occurring during the winter.

In order to incorporate the new well described in the letter, the Operator will need to submit a Technical Revision (TR). At a minimum the TR shall demonstrate compliance with Rule 3.1.7 and contain the following:

- Monitoring well design
- Well completion and development
- Topographic map, including the affected land boundary
  - Depict the fault and describe the fault displacement
  - Identify the dip and strike on both sides of the fault
- Revised groundwater monitoring and sampling plans
  - Describe sampling method
  - Identify sampling constituents and lab analytical method and analytical detection limits
  - Propose reporting frequency and protocol
- Identify proposed numeric protection limits (NPL)
- Check for the \$216 TR fee

If you need additional information please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203, by telephone at 303-866-3567, extension 8131, or by email at [Tyler.ODonnell@state.co.us](mailto:Tyler.ODonnell@state.co.us).

Sincerely,

Tyler O'Donnell  
Environmental Protection Specialist

ec: Wally Erickson, DRMS  
Edwin Olivares, GCC Rio Grande, Inc.

