



June 6, 2022

Mr. Scott Marcus
CEMEX, Inc.
P.O. Box 529
Lyons, CO 80540

Re: Additional Information Required Letter No. 2, 1st Quarter 2022 Groundwater Monitoring Report; Lyons Quarry, Permit No. M-1977-208

Dear Mr. Marcus:

On June 3, 2022, the Division of Reclamation, Mining and Safety (Division/DRMS) received your responses to the Division's request for additional information dated May 6, 2022 regarding the 1st Quarter 2022 groundwater monitoring report for the Lyons Quarry. After review of the submission the Division has additional items that need to be addressed or clarified.

1. The Operator stated the analytical values are reported as Total values. In Technical Revision 11 the Operator's adequacy review responses date October 11, 2011, the response to comment #3, the Operator committed to analyzing groundwater samples for Selenium and Thallium and comparing those results to Table 1, Drinking Water Standards, of CDPHE Water Quality Control Commission 5 CCR 1002 -41 Regulation No. 41. A review of Table 1 indicates the standards for Selenium and Thallium are based off of dissolved results. The Operator, beginning with second quarter 2022, will be required to field filter the samples using a 0.45 micron filter and provide the dissolved analytical results. Please acknowledge this permit requirement beginning the second quarter 2022 and moving forward.
2. For CEM-005 the Operator stated water level detection and well purging occur during the quarterly monitoring but groundwater does not recharge in sufficient time to collect a sample. Please provide the field data sheet, forms, or other documentation that clearly demonstrates the well was monitored in first quarter 2022 as stated. Additionally, CEM-005 is a point-of-compliance well for the site. Has the Operator evaluated using other sampling methods, such as passive and no-purge sampling devices, to collect a sample from the well? It is incumbent upon the Operator to collect samples from the point-of-compliance well to document compliance and facilitate eventual release of the permit.



Please respond to these issues within 30 days of the date on this letter. The due date is July 6, 2022. The Division reserves the right to further supplement this document with additional items and details as necessary.

If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8114**, or by email at patrick.lennberg@state.co.us.

Sincerely,



Patrick Lennberg
Environmental Protection Specialist

cc: Jared Ebert, DRMS

ec: Scott Harcus, CEMEX, Inc., scotta.harcus@cemex.com