

Department of Natural Resources

November 7, 2022

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

Re: Additional Information Required, 3rd Quarter 2022 Groundwater Monitoring Report; Lyons Quarry, Permit No. M-1977-208

Dear Mr. Harcus:

On November 2, 2022, the Division of Reclamation, Mining and Safety (Division/DRMS) received the 3rd Quarter 2022 groundwater monitoring report for the Lyons Quarry, permit no. M-1977-208. After review of the submission the Division has additional items that need to be addressed or clarified.

- 1. During review of the table for the 2Q2022 groundwater monitoring report the Operator committed to clearly stating or noting in the future reports whether the constituents being were reported are total or dissolved. The table does not state or note whether the values being reported are total of dissolved. Update and resubmit the table to clearly state or note whether the constituents being reported are total or dissolved results.
- 2. In the Operator's response to the Division's request for additional information no. 4, dated August 22, 2022, the Operator committed to meet the Division's request to submit the field sheets for water sampling at the site. Field sheets shall include, but not limited to, date, time, field parameters collected during purging and at time of sample collection, and initial and post sample collection water levels. In the case of CEM-005 the Operator needs to demonstrate that there is not sufficient water volume in the well to collect a sample. Provide the missing field sheets for water sampling at the site.
- 3. In the Operator's response to the Division's request for additional information, dated October 4, 2022, the Operator committed to providing graphs for analyte concentrations for each location that depict trends over the last eight (8) quarters. Provide graphs for analyte concentrations for each location that depict trends over the last eight (8) quarters.

Please respond to these items within 30 days of the date on this letter, **December 7, 2022**. The Division reserves the right to further supplement this document with additional items and details as necessary.



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If you need additional information or have any questions, please contact me 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