



Date: July 21, 2026

To: Current Resident of XXXX, Chula Vista, California

From: Vulcan Materials Co.

Re: **Vulcan Materials Chula Vista Stone**

You are receiving this letter because you live near the Vulcan Materials rock mining facility located on Hard Rock Road. As you may be aware, at the Facility, Vulcan operates an “aggregate” mine that takes rock and natural earthen materials from the existing hillside and crushes and wets them to make sand and gravel that is ultimately used at other facilities to manufacture other products.

These earthen rock materials naturally contain trace amounts of metals that can be carried by wind when rocks are broken up during mining and processing. In addition, such natural metals that settle on the ground can be kicked up into the air by trucks and other vehicles on dirt roads at the Facility. This notification is being sent to you in relation to those naturally occurring metals in the soil. Vulcan did not use any additional chemicals in 2023 that were determined to result in health risk impacts warranting notification.

Production data for this facility in 2023, reported to the San Diego County Air Pollution Control District, suggests that dust emissions that year included trace amounts of elements – most notably naturally occurring metal nickel – that presented a potential “acute” (short-term) health risk for your home. We are writing to you today to open a dialogue with you if you are interested in further discussing this issue with us and to provide you with important information about this notice.

Background on the California Hot Spots Program

State law AB 2588’s “Hot Spots” Act requires local air pollution control districts to evaluate toxic air contaminant emissions from various “stationary sources” every four years and determine which sources generate emissions that may present public health concerns. In particular, the county air district assesses risks of cancer and non-cancer short term (acute) and long term (chronic) health effects.

Such risks are assessed in “Health Risk Assessments” that use state-approved computer modeling software which includes assumptions about different contaminants that may be present at a facility, sources of air emissions at a facility, atmospheric conditions, terrain, and the way that contaminants disperse in the air, among other key factors. These factors are run through a computer model to determine potential health risks to neighbors of facilities subject to the Hot Spots Act. Vulcan’s Facility is one such facility.

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Important Information About This 2023 Hot Spots Program Notice

In April 2026, the San Diego County Air Pollution Control District approved a Health Risk Assessment prepared by Vulcan Materials that came to three key conclusions based on its assessment of the trace amounts of toxic air contaminants that may have been emitted into the air from sources at the Facility during the calendar year 2023:

- (1) The Facility's 2023 air emissions did **not** produce a risk of cancer that warrants providing a public notice;
- (2) The Facility's 2023 air emissions did **not** produce a risk of long-term (chronic) health conditions that warrants providing a public notice; and
- (3) The Facility's 2023 air emissions **did** exceed the applicable notice level for short-term (acute) health risk.

It is important for you to know that Vulcan has already taken steps to address this issue. Watering in the quarry was occurring in 2023 but the reduction in emissions could not be considered in the emissions estimates because the watering had not been established as a requirement on Vulcan's air permit. Instead, conservative default emissions factors were used, as required by SDAPCD guidelines. Vulcan has submitted a Risk Reduction Plan to the Air District seeking to add permit requirements that will formally limit emissions from quarrying activities.

It is also important for you to understand that the methods the Air District used to assess short-term (acute) risks are conservative. To calculate a "worst-case" scenario for 2023, computer models assumed that every part of your property was being affected simultaneously by each emission source at its highest levels (including equipment, roads, and stockpiles, for a total of 11 sources, which were also assumed to be operating simultaneously). The final results assume that all of those peak impacts happened at the same time.

We are committed to providing a transparent and realistic explanation of how these impacts were quantified. The *potential* short-term risk levels you are now being notified about occurred in 2023, are being addressed, and are based on a conservative analysis. If you have any questions, would like any additional information, or would like to further to discuss this matter with us, please contact me at (619) 909-8752.

Sincerely,

Barbara Goodrich-Welk, Government and Community Relations Manager

Vulcan Materials Co.