



San Diego County Air Pollution Control District

December 17, 2024

Dear Employee:

This letter is to let you know that you work in an area that was potentially exposed to elevated health risks created by air toxic emissions from the following facility. The attached map shows the area of elevated health risks around this facility.

Facility Name: Vulcan Materials Company
Address: 10051 Black Mountain, San Diego, CA 92126
Type of Business: Mineral Processing

State law¹ protects your right to know about possible health risks from stationary sources² of air pollution in your neighborhood by requiring the facilities which can create elevated health risks to notify you. The San Diego County Air Pollution Control District (SDAPCD) is responsible for requiring public notifications and risk reduction from such facilities per District Rule 1210³.

SDAPCD required a health risk assessment from Vulcan Materials Company (Vulcan) based on their air toxic emissions from 2021. That health risk assessment shows that, in 2021, Vulcan released air toxic emissions, primarily arsenic and nickel from haul roads and aggregate processing, that could create health effects. Specifically, the Health Risk Assessment shows the *Maximum Occupational Chronic Non-Cancer Health Hazard Index* and the *Maximum Occupational Acute Health Hazard Index* for their 2021 emissions was 1.98 and 2.84, respectively. A hazard index below one means that there are no negative health effects expected from the facility's air toxic emissions⁴.

However, since 2021, Vulcan has undertaken operational measures to reduce their emissions and health risks by discontinuing the use of certain equipment at their plant. Vulcan has discontinued the use of their secondary aggregate processing plant which includes a number of crushers, screens and conveyors, as well as their surge piles and pit feed. This change might have decreased the health risks from Vulcan to below the significant levels in accordance with SDAPCD Rule 1210.

¹ Air Toxics "Hot Spots" Information and Assessment Act of 1987, Health and Safety Code sections 44360, et seq.

² Stationary sources include factories or manufacturing plants, power plants, shipyards, landfills, rock or asphalt plants, and other industrial, commercial and governmental operations that can emit air pollution

³<https://bit.ly/Rule1210>

⁴ The noncancer health hazard index is calculated by dividing the estimated amount of emissions in the air emitted from a facility by the amount that is not expected to cause any health issues

District Rule 1210 requires this facility to submit a risk reduction audit and plan to APCD by March 3, 2025. You can stay updated about their plan by subscribing to APCD GovDelivery through the following link: <https://bit.ly/SDAPCD-Updates> and clicking on the Air Pollution Control District News list.

Please join us for a virtual public meeting on Google Meet scheduled for Wednesday, January 8, 2025, at 5:00 PM by joining at <https://meet.google.com/fpf-czxs-pro>. You can also reach out to the facility by contacting Barbara Goodrich-Welk with Vulcan at goodrich-welkb@vmcmail.com or at (858) 349-8116. The attached fact sheet has additional information. If you have any questions, please send us the attached survey or contact us at APCDEngineering@sdapcd.org or at (858) 586-2600.

Sincerely,

PAULA FORBIS
Air Pollution Control Officer