



San Diego County Air Pollution Control District

August 1, 2023

Dear Employee:

This letter is to let you know that you work in an area that has potentially 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, Western Division (Vulcan)
Address: 7522 Paseo de la Fuente, San Diego 92154
Type of Business: Asphalt Plant

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 create elevated health risks to notify you. The San Diego County Air Pollution Control District (APCD) is responsible for requiring annual public notifications and reduction in health risks from such facilities per District Rule 1210³.

APCD required a health risk assessment from Vulcan based on their air toxic emissions from year 2019. That health risk assessment shows that, in 2019, Vulcan released air toxic emissions, primarily Arsenic and Silica resulting from operation of the haul roads and storage piles, and Nickel resulting from the operation of the asphalt plant, that could create elevated health risks and health effects. Specifically, the Health Risk Assessment shows that, for their 2019 emissions, the *Maximum Occupational (worker) Chronic Health Hazard Index for long-term exposure to air toxics* was 1.91 and the *Maximum Occupational (Worker) Acute Health Hazard Index for short-term exposure to air toxics* was 1.18. A health hazard index below one means that there are no negative health effects expected from the facility's air toxic emissions.⁴

APCD's Rule 1210 required this facility to submit a risk reduction plan to APCD. On October 3, 2022, Vulcan submitted a risk reduction plan to APCD. The risk reduction plan proposes to increase the control of fugitive emissions from the haul roads and increase control of the

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

nickel emissions from the asphalt plant. This risk reduction plan is presently being reviewed by APCD, and if approved, Vulcan will need to comply with the plan's requirements to reduce the health risk.

Please join us at a public meeting on Zoom scheduled for Monday, August 21, 2023, at 5:00 p.m. to learn more about this notice and/or if you have any questions or concerns. To join the meeting please use the following meeting link: <https://bit.ly/Vulcan-Otay-HRA-2023>. You can also reach out to the facility by contacting Ms. Barbara Goodrich-Welk with Vulcan at Goodrich-welkb@vmcmail.com. 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 (Aug 1, 2023 15:47 PDT)

PAULA FORBIS
Air Pollution Control Officer