



# San Diego County Air Pollution Control District

January 20, 2025

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: Martin Marietta San Diego Aggregates, LLC

Address: 8514 Mast St, Santee, CA 92071

Type of Business: Rock & Aggregate Processing

State law<sup>1</sup> protects your right to know about possible health risks from stationary sources<sup>2</sup> 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 (SDAPCD) is responsible for requiring public notifications and risk reduction from such facilities per District Rule 1210<sup>3</sup>.

SDAPCD required a health risk assessment from Martin Marietta based on their air toxic emissions from 2021. That health risk assessment shows that, in 2021, Martin Marietta released air toxic emissions, primarily arsenic from unpaved haul roads, that could increase the chances of getting cancer for people who work in the area by 37.08 in one million. This represents the highest chance of getting cancer if exposed to the emissions for 25 years.

Additionally, the health risk assessment shows that the air toxic emissions from 2021 from this facility resulted in a cancer burden equal to 1.03. Cancer burden estimates the number of potential excess cancer cases within the affected population if exposed to the 2021 emissions for a lifetime (70 years). The cancer burden is calculated on the basis of lifetime risks (whereas individual cancer risk is based on 30-year residential exposure).

Similarly, the health risk assessment shows that, in 2021, Martin Marietta released air toxic emissions, primarily arsenic from haul roads, that could create non-cancer health effects. Specifically, the Health Risk Assessment shows the *Maximum Occupational Chronic Non-Cancer Health Hazard Index* for their 2021 emissions was 14.41 and the *Maximum*

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

<sup>2</sup> 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

<sup>3</sup><https://bit.ly/Rule1210>


Occupational Acute Health Hazard Index for their 2021 emissions was 2.23. A hazard index below one means that there are no negative health effects expected from the facility's air toxic emissions. <sup>4</sup>

However, since 2021, Martin Marietta has undertaken operational changes to reduce their emissions and health risks by watering the haul roads more frequently and applying dust suppressant material to the haul roads, as well as moving the haul roads farther away from the off-site residents, schools, and businesses by relocating them from the perimeter of the facility to the central part of the facility. This operational change has resulted in health risks from Martin Marietta to be reduced below the significant levels for all off-site residents, schools, and businesses, but it might have also reduced the health risks at your job and for other co-located businesses below the significant levels.

SDAPCD Rule 1210 requires this facility to submit a risk reduction audit and plan to SDAPCD by April 8, 2025, to address elevated health risks potentially impacting co-located businesses (i.e. Sycamore Landfill and Sycamore Energy). You can stay updated about their plan by subscribing to SDAPCD GovDelivery through the following link: <https://bit.ly/SDAPCD-Updates> and clicking on the Air Pollution Control District News list.

Please join us at a public meeting on Zoom on February 19<sup>th</sup> at 5pm PST <https://us02web.zoom.us/j/81573009946> if you have any questions or concerns. You can also reach out to the facility by contacting Erika Guerra at (925) 862-2257 or [Erika.Guerra@martinmarietta.com](mailto:Erika.Guerra@martinmarietta.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](mailto:APCDEngineering@sdapcd.org) or at (858) 586-2600.

Sincerely,

  
Paula Forbis (Jan 15, 2025 14:24 PST)

PAULA FORBIS  
Air Pollution Control Officer

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<sup>4</sup> 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