



San Diego County Air Pollution Control District

October 9, 2024

**Erika Guerra
Martin Marietta San Diego Aggregates, LLC
PO Box 639069
San Diego, CA 92163**

APPROVAL OF AB2588 “HOT SPOTS” HEALTH RISK ASSESSMENT

As required by the California Health and Safety (H&S) code, section 44360, the San Diego County Air Pollution Control District (District) requested a Health Risk Assessment (HRA) from Martin Marietta San Diego Aggregates, LLC (Martin Marietta) on April 13, 2023 for the mineral processing plant at 8514 Mast Blvd., Santee, CA 92071 based on emissions that occurred in calendar year 2021. Martin Marietta submitted an HRA to the District on October 9, 2023. The District provided our comments on the HRA along with comments provided from the Office of Environmental Health Hazard Assessment (OEHHA) to Martin Marietta on June 4, 2024. Martin Marietta submitted a revised HRA to the District on August 2, 2024. Subsequently, a correction was made to the emissions inventory and a revised HRA was requested on September 16, 2024. An updated revised health risk assessment was submitted by Martin Marietta on October 4, 2024.

In accordance with the California Health and Safety (H&S) Code, Section 44362, the District is hereby approving the 2021 HRA with the following results:

Maximum Individual Cancer Risk (PMI)	466 in a million
Maximum Residential Cancer Risk	32.90 in a million
Maximum Occupational Cancer Risk	37.08 in a million
Maximum Chronic Non-Cancer Health Hazard Index (PMI)	27.17
Maximum Residential Chronic Non-Cancer Health Hazard Index	1.91
Maximum Occupational Chronic Non-Cancer Health Hazard Index	14.41
Maximum 8-Hour Occupational Non-Cancer Health Hazard Index	5.74
Maximum Acute Health Hazard Index (PMI)	3.77
Maximum Residential Acute Health Hazard Index	0.671
Maximum Occupational Acute Health Hazard Index	2.23
Population Excess Cancer Burden	1.03

The approved HRA results are used to determine public health risk notification and risk reduction requirements under District Rule 1210. The approved HRA results indicate that the residential and occupational cancer risk, the residential and occupational chronic HHI, the acute HHI, and the cancer burden do exceed the public notification and risk reduction levels specified in District Rule 1210, sections (d)(1) and (e)(1), respectively.

Therefore, by November 25, 2024, (within 45 days of the date of this letter), your facility must submit a public notification plan that specifies the procedures you intend to use to notify the public within 30 days of District approval of the plan and hold a public meeting within 30 days of the public notification date. Martin Marietta should work with the District to find a mutually agreeable date for the public meeting to be included in the provided public notification letter template. Prior to April 8, 2025, (within 180 days of the date of this letter), Martin Marietta must submit a risk reduction audit and plan that details methods that will be used to reduce the occupational non-cancer chronic risk and the acute risk, based on the results of the HRA. The required elements of the plans are described in District Rule 1210, Subsections (d)(2)(i) through (d)(2)(xi) and (e)(2)(i) through (e)(2)(vi), respectively.

If you have any questions regarding this matter, you may contact the undersigned at 858-831-8710 or at Stephen.Amberg@sdapcd.org

Sincerely,

A handwritten signature in black ink, appearing to read 'Stephen Amberg', with a stylized flourish at the end.

Stephen Amberg
Program Coordinator