



San Diego County Air Pollution Control District

September 17, 2026

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: MM San Diego LLC – Miramar & Miramar Energy
Address: 5244 Convoy Street, San Diego 92111
Type of Business: Landfill gas to energy

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 (SDAPCD) is responsible for requiring public notifications and risk reduction from such facilities per SDAPCD Rule 1210³.

SDAPCD required a health risk assessment from MM San Diego LLC – Miramar & Miramar Energy (MM San Diego) based on their air toxic emissions from calendar years 2018 and 2021. The SDAPCD approved the HRA conducted by MM San Diego based on emissions that occurred in 2018 and determined that those results were also representative for emissions that occurred in 2021, as the emissions from both years were very similar. That health risk assessment shows that, in 2018 and 2021, MM San Diego released air toxic emissions, primarily Formaldehyde and Arsenic from operation of landfill gas-fired engines, that could create negative health effects. Specifically, the Health Risk Assessment shows the *Maximum Occupational Chronic Non-Cancer Health Hazard Index* for their 2018 and 2021 emissions was 1.82, and the *Maximum Occupational Acute Health Hazard Index* for their 2018 and 2021 emissions was 20.86. A hazard index above one indicates the potential for certain individuals to possibly experience negative health effects, whereas a hazard index below one means that negative health effects from the facility's air toxic emissions are unlikely⁴.

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



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SDAPCD Rule 1210 required this facility to submit a health risk reduction audit and plan to SDAPCD in 2022. That plan was approved on October 31, 2024 and requires MM San Diego to implement emission reduction technologies or other techniques to reduce risk based on an approved schedule as soon as practicable but no later than November 1, 2029, as required by SDAPCD Rule 1210. MM San Diego has subsequently proposed installation of exhaust stack extensions to improve dispersion of toxic air emissions and reduce risk. SDAPCD is currently reviewing this proposal and once approved MM San Diego will implement the equipment modifications and reduce risk below Rule 1210 significant risk thresholds.

SDAPCD Rule 1210(d) requires an initial public notification and public meeting, as well as annual progress reports submitted to SDAPCD and annual public notification until the facility has fully implemented the health risk reduction audit and plan and has demonstrated that risks have been reduced below the Rule 1210 Significant Risk Thresholds. SDAPCD is not planning to hold a formal public meeting for this facility this year. However, additional information including the presentation from the previous public meeting and other information about the plan can be found at SDAPCD's website here under the facility name: <https://www.sdapcd.org/content/sdapcd/permits/toxics-emissions/hot-spots.html>. SDAPCD representatives are also available by phone or through a virtual meeting to answer any questions you have about this notice or the health risk assessment.

If you have any questions about this notice, the previous public meeting held for this facility, or wish to schedule a time to discuss with SDAPCD technical staff, please contact us at APCDEngineering@sdapcd.org or at (858) 586-2600 and reference the MM San Diego Health Risk Assessment. The attached fact sheet has additional information. You can also reach out to MM San Diego by contacting Suparna Chakladar at SChakladar@opalfuels.com, or 951-833-4153.

Sincerely,

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Mahiany Luther
SDAPCD Deputy Director