

Continental Maritime San Diego Air Toxics Hot Spots Public Meeting

May 14, 2026



San Diego County
Air Pollution
Control District

Background: Air Toxics “Hot Spots” Program



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Health Risk Assessment

- As per State law, Continental Maritime was required to conduct a Health Risk Assessment (HRA) based on their 2022 emissions. This was the second HRA conducted at this location (the first was conducted based on 2014 emissions).

Approval

- State law requires the District and the Office of Environmental Health Hazard Assessment (OEHHA) to review and approve Health Risk Assessments conducted by facilities subject to the Hot Spots Program

Requirements

- Based on the approved Health Risk Assessment, Continental Maritime exceeded the thresholds for public notification and risk reduction and was **required to conduct public notification and to submit a risk reduction plan for their 2022 emissions by June 16, 2026**



Elevated Health Risk: CMUSD 2022 Emissions

Health Risk	2022 HRA Results	Risk Notification Thresholds	Risk Reduction Thresholds
Maximum Residential Cancer Risk	5.5 in one million	10 in one million	10 in one million
Maximum Worker Cancer Risk	6.4 in one million		
Chronic Non-Cancer Health Hazard Index	Resident – 0.0038 Worker – 0.056	1	1
Acute Non-Cancer Health Hazard Index	Resident – 0.65 Worker – 1.42	1	1



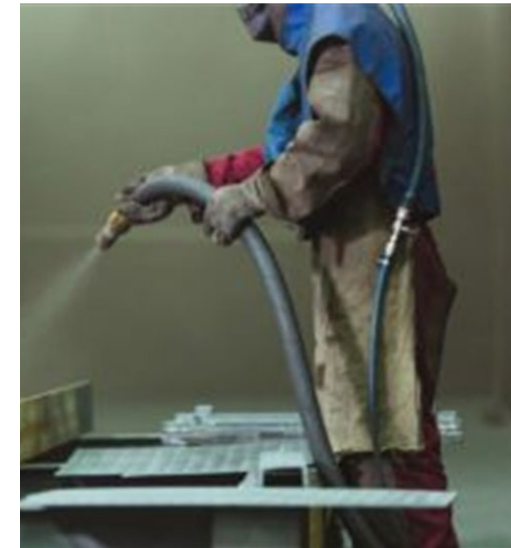
Continental Maritime

- Shipyard
- 1995 Bay Front Street
San Diego 92113



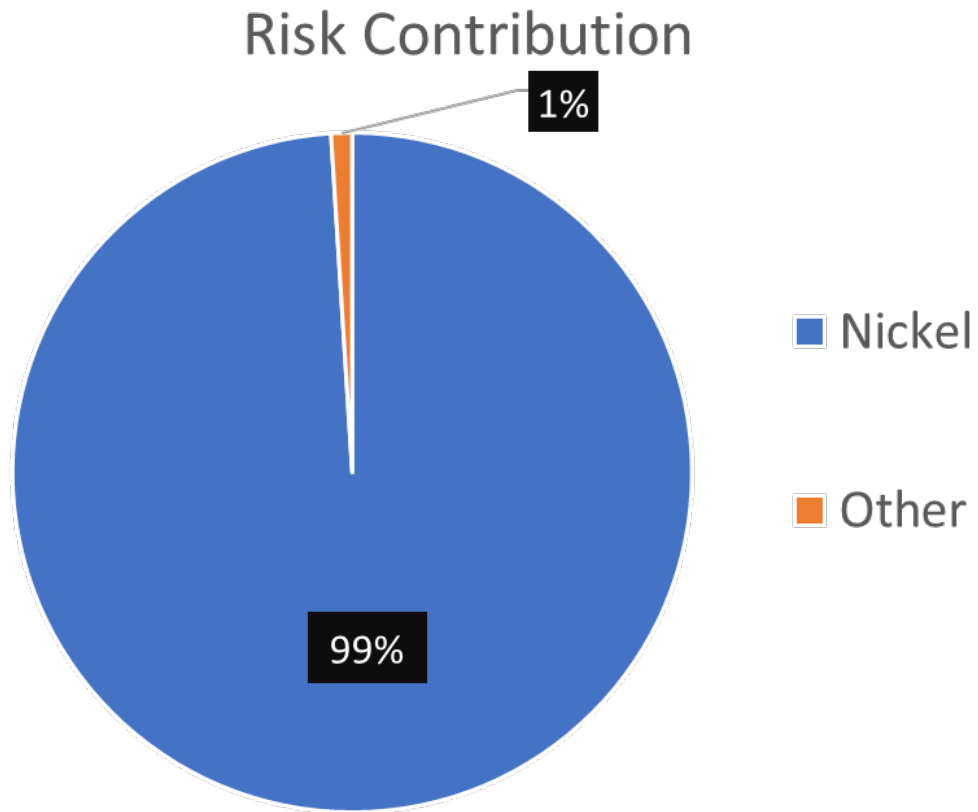
CMSD Equipment

- Coating Operations
- Welding
- Abrasive Blasting
- Diesel Engines



Emission Contributions

Maximum Occupational HHI 1.42



Implemented Risk Reduction Measures at Continental Maritime

Previous
Health Risk
Assessment
for on 2014
Emissions

- Risk Reduction Required for 2014 emissions
- Emissions reduced from abrasive blasting
- Plan approved and implemented
- No HRA required for 2018 emissions
- 2022 HRA required because additional welding operations included in inventory



Next Steps



Continental Maritime is required to submit a Risk Reduction Audit and Plan (RRAP) based on their 2022 HRA by June 16, 2026

The Plan must demonstrate reduction of health risks below applicable thresholds of Rule 1210. RRAP will be made available for public review and comment

Continental Maritime will be required to provide progress reports on risk reduction annually until health risks are reduced below the thresholds



Stay Informed

Sign up for District Updates

• <https://bit.ly/SDAPCD-Updates>

Visit District Hot Spots Page

• <https://sdapcd.org/hotspots>

SDAPCD Air Toxic "Hot Spots" Mapping Tool

To use: Select the dropdown menu to choose from the following informational maps and then click "Apply":

- "Approved HRA" - This option will show all facilities with an approved Health Risk Assessment (HRA), the HRA results, and related documents.
- "HRA in Progress" - This option will show all facilities required to conduct an HRA.
- "Areas of Impact" - This option will show the areas potentially impacted by toxic emissions from surrounding facilities for different types of selectable health risks.

Click Apply

Approved HRAs

To view and access information related to potential health risks, please click on the icons displayed on the map.

HRA

Apply Reset

Legend

SDAPCD Health Risk Assessment Data

Approved HRA Results

- ★ Facility requires public notification and risk reduction
- ★ Facility requires public notification only
- Health risks below notification threshold

HRAs in Progress

- ▲ HRAs that were requested

Isopleths

- Risk Notification Isopleth
- Facility Boundary

Public Documents for "Hot Spots" Facilities

The facilities listed below are subject to the notification requirements of the "Hot Spots" program. Select a facility to see documents related to this program. The most recent facility documents below are also available when viewing a facility record in the SDAPCD Air Toxics "Hot Spots" Mapping Tool presented above.

- Encina Wastewater Authority - Carlsbad - 92011 - 2021
- Martin Marietta San Diego Aggregates, LLC - Santee - 92071 - 2021
- Lehigh Hanson Aggregates - San Diego - 92145 - 2017
- Minnesota Methane - San Diego - 92111 - 2021
- General Dynamics NASSCO - San Diego - 92113 - 2021
- Otay Landfill - Chula Vista - 91911 - 2021
- Vulcan Materials - San Diego - 92126 - 2021
- Freeburg Industrial Fabrication Corp - Escondido - 92029 - 2021
- Naval Base San Diego - San Diego - 92136 - 2021

