

# Signtech Air Toxics Hot Spots Public Meeting

April 8, 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, Signtech was required to conduct a Health Risk Assessment(HRA) based on their 2023 emissions. This was the first HRA conducted at this location.

## 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, Signtech 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 2023 emissions by May 26, 2026**



# Elevated Health Risk: Signtech 2023 Emissions

Health Risk	2023 HRA Results	Risk Notification & Reduction Thresholds
Maximum Residential Cancer Risk	9.01 in one million	10 in one million
Maximum Worker Cancer Risk	<b>17.01 in one million</b>	
Chronic Non-Cancer Health Hazard Index	Resident – 0.0003 Worker – 0.01	1
Acute Non-Cancer Health Hazard Index	Resident – 0.01 Worker – 0.05	1



# Signtech

- Maker of many types of signs
- Four paint spray booths
- Exhaust filters to control paint emissions
- 4444 Federal Blvd, San Diego, CA 92102

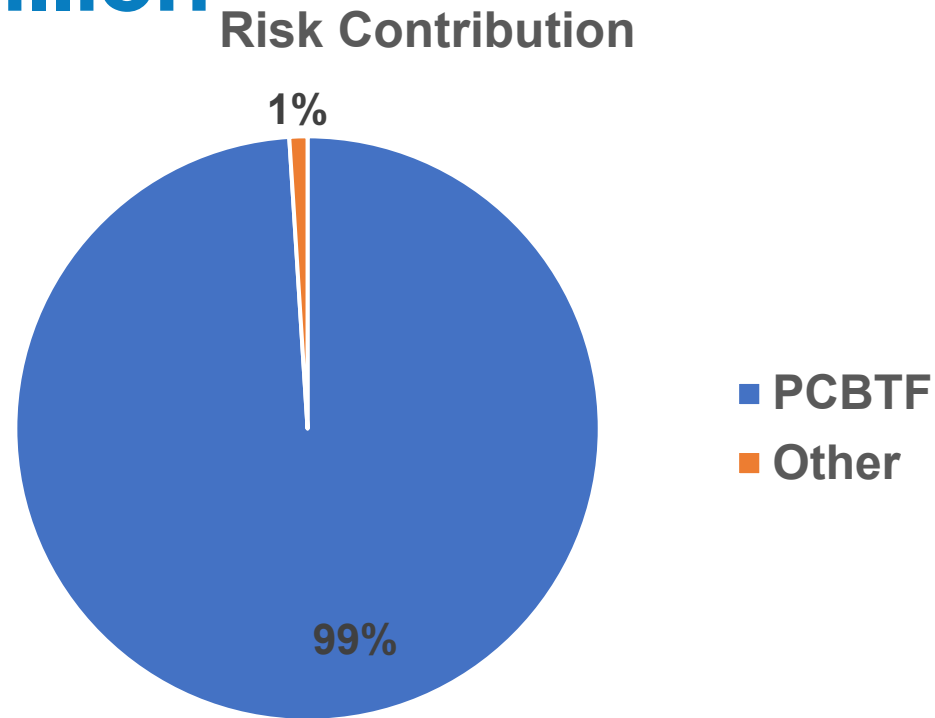


# Signtech Equipment

- Signtech uses paint formulations required by SDAPCD regulations that minimize smog-forming VOC emissions
- Many paint manufacturers use para-Chlorobenzo trifluoride (PCBTF) as part of reducing VOC content
- State agency OEHHA in 2020 recognized PCBTF as a carcinogen
- Substitute paints not available that can meet VOC requirements that don't contain PCBTF



# Emission Contributions Maximum Occupational Cancer Risk 17.01 in One Million



# Next Steps



**Signtech is required to submit a Risk Reduction Audit and Plan (RRAP) based on their 2023 HRA by May 26, 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**

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



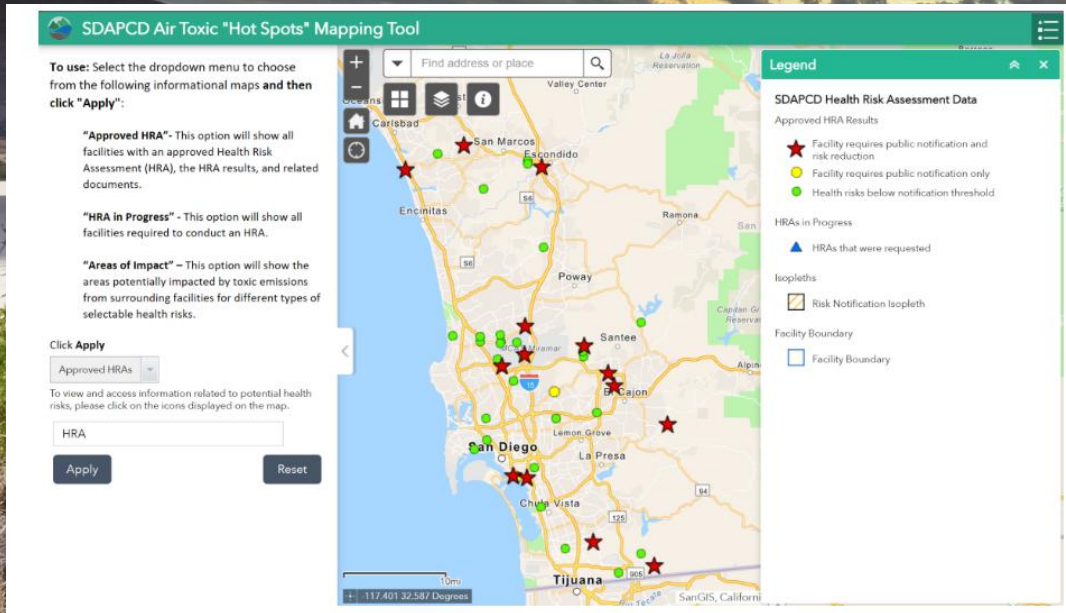
# Stay Informed

Sign up for District Updates

• <https://bit.ly/SDAPCD-Updates>

Visit District Hot Spots Page

• <https://sdapcd.org/hotspots>



## 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

