



San Diego County Air Pollution Control District

National Steel and Shipbuilding Co (NASSCO)

Public Meeting

July 18, 2023



Background Air Toxics “Hot Spots” Program



Background

Air Toxics “Hot Spots” Program

Health Risk Assessment

- As required by State law, NASSCO conducted a Health Risk Assessment that was representative of their 2017 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, NASSCO was required to conduct public notification



Elevated Health Risks NASSCO's 2017 Emissions

Health Risk	HRA Results	Risk Notification Thresholds	Risk Reduction Thresholds
Maximum Residential Cancer Risk	53 in one million	10 in one million	100 in one million (10 in one million for emissions in CY2018 and later)





NASSCO

- Shipyard
- 2798 East Harbor Drive, San Diego 92113



NASSCO Equipment

Coating Operations

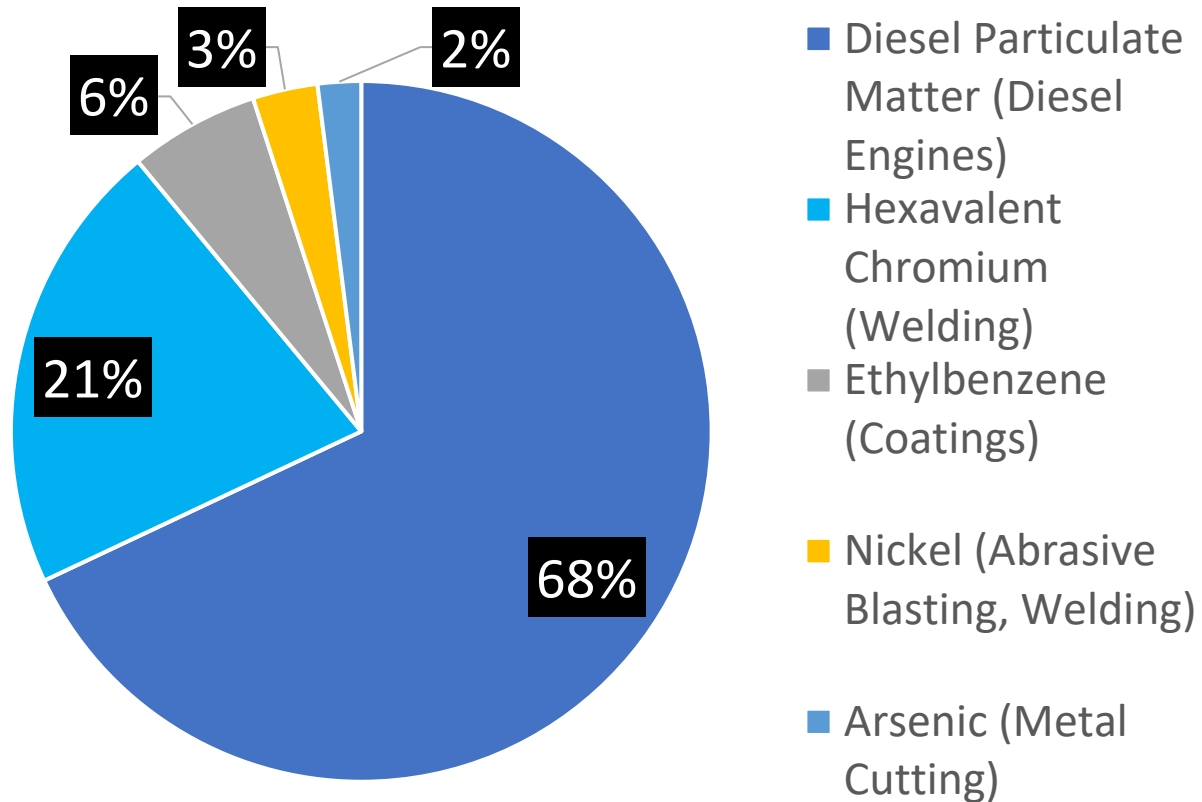
Abrasive Blasting

Welding


Diesel Engines

Emission Contributions

Residential Cancer Risk 53 in One Million



Next Steps



NASSCO is required to submit another Health Risk Assessment based on their 2021 emissions by October 23, 2023

District and OEHHA will review the HRA and determine if further public notification and risk reduction will be required or not

Annual notifications will continue until the risks are below the thresholds

NASSCO will be re-evaluated every four years



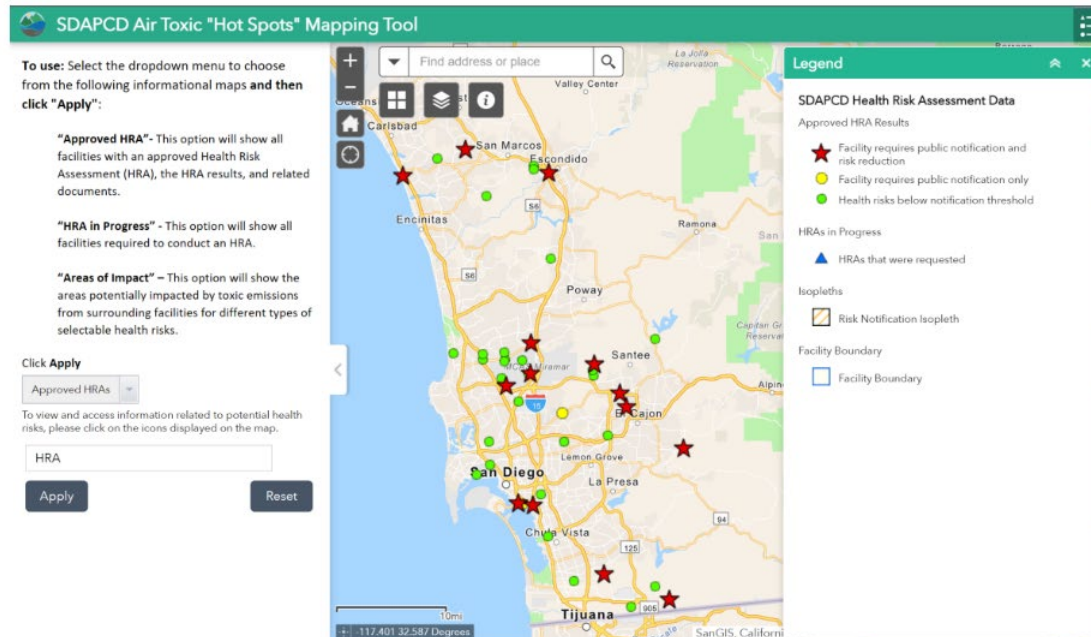
Stay Informed

Sign up for District Updates

- <https://bit.ly/SDAPCD-Updates>

Visit District Hot Spots Page

- <https://sdapcd.org/hotspots>



Procedures & Guidelines

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.

BAE Systems Ship Repair - San Diego - 92113 - 2017

Pacific Ship Repair - San Diego - 92113 - 2019

Vulcan Materials (Carrol Canyon) - San Diego - 92126 - 2017

Superior Ready Mix (Escondido Asphalt) - Escondido - 92024 - 2019

Encina Wastewater Authority - Carlsbad - 92011 - 2017

Minnesota Methane - San Diego - 92111 - 2018

Vulcan Materials (Otay) - San Diego - 92154 - 2019

Otay Landfill - Chula Vista - 91911 - 2017

