



San Diego County Air Pollution Control District

May 25, 2023

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: Pacific Ship Repair & Fabrication Inc.
Address: 1625 Rigel St., San Diego CA 92113
Type of Business: Ship Repair & Fabrication

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

APCD required a health risk assessment from Pacific Ship Repair & Fabrication Inc. (Pacific Ship) based on their air toxic emissions from 2019. That health risk assessment shows that, in 2019, Pacific Ship released air toxic emissions, primarily Hexavalent Chromium from welding, that could increase the chances of getting cancer for people who work in the area by 121.5 in one million. This represents the highest chance of getting cancer if exposed to the emissions for 25 years.

In addition to cancer risk, the health risk assessment shows that the air toxic emissions from 2019, primarily Nickel from welding, could cause other health effects. Specifically, the Health Risk Assessment shows the *Maximum Occupational Acute Health Hazard Index* for their 2019 emissions was 3.00. A hazard index below one means that there are no negative health effects expected from the facility's air toxic emissions.⁴

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

District Rule 1210 required this facility to submit a risk reduction audit and plan to APCD. On May 19, 2022, Pacific Ship submitted a risk reduction plan which was subsequently revised on August 19, 2022 and on May 8, 2023. The risk reduction plan proposes to collect and control welding emissions from the welding operations that are currently not controlled. This plan is presently being reviewed by APCD, and if approved, Pacific Ship will need to comply with the plan's requirements to reduce the health risk.

Please join us at a public meeting on Zoom scheduled for Thursday, June 29, 2023, at 5:00 pm if you have any questions or concerns. If interested, please register for the meeting at <https://bit.ly/PacShipMeeting6-29>. You can also reach out to the facility by contacting David Bain at (619) 232-3200, extension 111 or at DBain@pacship.com. The attached fact sheet has additional information. If you have any questions, please send us the attached survey or contact us at APCDEngineering@sdapcd.org or at (858) 586-2600.

Sincerely,



Paula Forbis (May 24, 2023 13:05 PDT)

PAULA FORBIS
Air Pollution Control Officer