



San Diego County Air Pollution Control District

February 7, 2022

Dear Employee:

State law (Air Toxics "Hot Spots" Information and Assessment Act of 1987) protects your right to know about possible health risks from toxic air contaminants emitted by sources of air pollution in your neighborhood. The San Diego County Air Pollution Control District (APCD) is the local government agency responsible for implementing the Air Toxics "Hot Spots" Program in San Diego County.

The following facility is required to notify all workers working in areas where there is a potential health risk at or above the significant risk threshold in accordance with APCD Rule 1210. The enclosed map shows the boundaries of the area that is exposed to health risks at or above the significant risk threshold.

Facility Name: Pacific Ship Repair & Fabrication Inc.

Address: 1625 Rigel St., San Diego, CA 92113

Type of Business: Ship Repair & Fabrication

Based on the above facility's air emission data in 2015 the APCD requested a health risk assessment from Pacific Ship Repair & Fabrication Inc. The health risk assessment, as approved by the APCD in November of 2021, shows that some toxic air contaminants, primarily Cadmium, from Pacific Ship Repair & Fabrication Inc. may be increasing the cancer risks for people who work in the area by a maximum risk of 15.6 chances in one million of getting cancer.

In addition to the cancer risk, the health risk assessment also shows that the level of exposure to some toxic air contaminants, primarily Nickel, from Pacific Ship Repair & Fabrication Inc. may result in greater potential for adverse health impacts. Specifically, the Health Risk Assessment shows the Maximum Worker Chronic Non-Cancer Health Hazard Index and Acute Non-Cancer Health Hazard Index are 2.01 and 3.64, respectively. The noncancer health hazard index is calculated by dividing the estimated level of exposure to chemicals emitted from a facility to the level of exposure that is not expected to cause any adverse health effects. If the hazard index is less than or equal to one, then the estimated level of exposure is not likely to result in adverse health effects for anyone, including sensitive individuals such as children and the elderly. A hazard index above one indicates that there may be greater potential for adverse health impacts from exposure to the toxic air contaminants of concern. A hazard index is calculated for both acute (short-term) and chronic (long-term) exposures to air toxic contaminants in facility emissions.

APCD Rule 1210 requires public notification when the cancer risk is above 10 in one million, or when any of the non-cancer health hazard indexes or cancer burden is greater than 1.0. APCD Rule 1210 also requires facilities with emissions above health risk thresholds (for cancer risk of 10 in one million, the threshold applies to emissions that occurred in calendar year 2018 or later) to reduce their health risks below these thresholds.

The APCD has prepared the enclosed “Program Fact Sheet” regarding its Air Toxic Hot Spots Program and a survey card to obtain your questions and comments regarding the information provided in this notice. If you would like more information, please complete and return the enclosed survey card to the APCD via mail, 10124 Old Grove Road, San Diego, 92131, or e-mail at apcdengineering@sdcountry.ca.gov.

Additionally, a virtual public meeting has been scheduled for Tuesday, February 22, 2022, at 5:00 pm to discuss the information on this notification and address your questions. If interested, please register for the meeting at <https://bit.ly/3sfxM7x>. For more information regarding the APCD’s Air Toxics Hot Spots program, please contact the APCD at 858-586-2600 or via email at apcdengineering@sdcountry.ca.gov. For more information regarding the facility please contact David Bain with Pacific Ship Repair & Fabrication Inc. at (619) 232-3200, extension 111 or at dbain@pacship.com.

Sincerely,

PAULA FORBIS
Air Pollution Control Officer