



# PACIFIC SHIP

## REPAIR AND FABRICATION, INC.

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### SAN DIEGO • PUGET SOUND

**INSERT MAILING DATE**

Dear Neighboring Business:

You received with this letter additional notification and information from the San Diego Air Pollution Control District (District) explaining toxic air emissions and estimated health risks from Pacific Ship Repair and Fabrication, Inc. (Pacific Ship Repair). The health risk assessment that was prepared for the Pacific Ship Repair facility estimates that people in the area may be at increased risk of developing cancer due to emissions from this facility. The estimated risk was calculated to be 41 in one million.

Although any emission of toxic contaminants is of concern to the Pacific Ship Repair company, we want you to understand that the estimated risk described in this notification is based on a hypothetical person who is exposed to the average concentration of toxic contaminants at a job site for a period of 40 years, 8 hours a day, and for 5 days a week. The risk estimate is computer-generated and based on the assumption indicated and other assumptions related to weather and survey models.

Pacific Ship Repair's most concerned toxic air pollutant is hexavalent chromium. This emission is the by-product of some welding processes, which are an essential part of the construction and repair of maritime vessels.

All the excess risk of cancer that has been predicted comes from welding processes. However, it is important to note that there is uncertainty about the methods used to estimate hexavalent chromium emissions caused by welding operations. The 2003 estimates of hexavalent chromium are based on conservative estimates of welding process emissions that tend to overestimate the amount of hexavalent chromium emissions generated by these processes. Based on these assumptions, Pacific Ship Repair's emissions of hexavalent chromium were estimated at 0.39 pounds per year in 2003.

To ask questions about the public notice process and review of health risks from Pacific Ship Repair, please contact David Bain of Pacific Ship Repair at (619) 232-3200, extension 111.