



San Diego County Air Pollution Control District

February 10, 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: BAE Systems SDSR
Address: 2205 East Belt Street
Type of Business: Shipyard

Based on the above facility's air emission data in 2017 the APCD requested a health risk assessment from BAE Systems SDSR. The health risk assessment, approved by the APCD in December of 2021, shows that some toxic air contaminants, primarily Hexavalent Chromium and Diesel Particulate Matter, from BAE Systems SDSR may be increasing the cancer risks for people who work in the area to a maximum increase of 14.2 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 BAE Systems SDSR may result in greater potential for adverse health impacts. Specifically, the Health Risk Assessment shows the *Maximum Acute Health Hazard Index* is 2.44. 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 these 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@sdapcd.gov.

Additionally, a virtual public meeting has been scheduled as follows to discuss the information on this notification and address your questions.

DATE:	Wednesday, March 9, 2022
TIME:	5:00 p.m. to 6:30 p.m.
HOW TO PARTICIPATE:	Via web browser or mobile device at:
https://bit.ly/34oDo7D	Zoom Meeting ID: 160 213 8840 Passcode: 987557

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@sdapcd.gov. For more information regarding the facility, please contact BAE’s Environmental Manager, Lydia Pellecer at lydia.pellecer@baesystems.com.

Sincerely,

PAULA FORBIS
Air Pollution Control Officer