## PUBLIC NOTICE March 20, 2003

To: Parents and guardians of students enrolled at: Las Juntas Elementary School

**ALAMEDA COUNTY** 

Roberta Cooper Scott Haggerty (Chairperson) Nate Miley Shelia Young

Persons at residences or other properties within 1000 feet of the Unocal Station

Located at 61 Arthur Road in Martinez

From: Bay Area Air Quality Management District

Re: Increase of fuel throughput at an existing Gasoline Dispensing Facility

Unocal Service Station, 61 Arthur Road., Martinez, CA 94553

Permit Application # 6666

**CONTRA COSTA COUNTY** 

Mark DeSaulnier Mark Ross Gayle Uilkema (Secretary)

MARIN COUNTY Harold C. Brown, Jr.

NAPA COUNTY Brad Wagenknecht

SAN FRANCISCO COUNTY

Chris Daly (Vacant) (Vacant)

SAN MATEO COUNTY

Jerry Hill Marland Townsend (Vice-Chairperson)

SANTA CLARA COUNTY

Liz Kniss Julia Miller Dena Mossar (Vacant)

SOLANO COUNTY

John F. Silva

SONOMA COUNTY
Tim Smith
Pamela Torliatt

William C. Norton **EXECUTIVE OFFICER/APCO** 

## **Summary**

The Bay Area Air Quality Management District (the "District") is the local agency that regulates stationary sources of air pollution such as factories, industrial sites, and gasoline stations.

Under State law, the District must notify parents and neighbors before issuing a permit for a project that will increase emissions of any toxic air contaminant near a school. The purpose of this notice is to inform you of one such proposed project. Unocal Station has applied for a permit to increase the fuel throughput at an existing Gasoline Dispensing Facility at 61 Arthur Road in Martinez. This is near Las Juntas Elementary School.

The District has prepared a health risk screening report that describes the possible health effects from the increased toxic air contaminants. Based on this screening, the maximum cancer risk is no more than 10 chances in a million for the nearest residents. For students who attend nearby schools, the maximum risk is no more than 0.02 chances in a million. These calculated levels of risk are within acceptable levels established by the District in its Risk Management Policy. The District plans to issue a Permit to Operate for the proposed project.

In order to put the preceding risk estimate into perspective, here are some other risk numbers for comparison:

- 1) The lifetime risk of cancer (excluding skin cancers) in the general population is about one in three, or 333,000 chances in a million.
- 2) The risk of cancer due to background concentrations of toxic air contaminants routinely monitored in the Bay Area is about 200 chances in a million.

## Health Risk Screening Report is Available

The proposed permit will increase emissions of the following toxic air contaminant: Benzene 14.7 lb/year

The potential risk values were calculated using a standard risk assessment methodology. This methodology assumes that residents are exposed to the maximum concentrations of toxic air contaminants for 24 hours a day continuously for 70 years. It further assumes that students at the school are present for 10 hours per day, 36 weeks per year for 9 years. This type of analysis is considered to be health protective and is not meant to determine the actual risk; rather it is performed under strict guidelines as a means to compare the source to other regulated sources throughout the District. The District's Risk Management Policy can be viewed on our website at:

http://www.baaqmd.gov/permit/toxics/rmpgen.htm.

The Health Risk Screening Report describes the basis for the risk estimate. You may request a copy of this report by calling the District Permit Services Division at (415) 749-5042 or by downloading it from the District website at <a href="http://www.baaqmd.gov/permit/pn.htm">http://www.baaqmd.gov/permit/pn.htm</a>.

## **Public Comment Period**

There is a thirty-day period for public response to this proposal. The public comment period for this project will end on April 18<sup>th</sup>, 2003. If you wish to comment on the proposed project, you may make your comments in writing or by email. Please address them to:

BAAQMD
Unocal Station Public Notice Response
Attn: Madhav Patil
939 Ellis Street
San Francisco, CA 94109
mpatil@baaqmd.gov

Alternatively, you may call (415) 749-5042 and leave a message up to one minute in length. Please include your name and mailing address, or name and telephone number, so that a District staff person may respond to your message.

H:\pub data\watersbill\template\notice.doc