

PUBLIC NOTICE

December 16, 2002

To: Parents and guardians of students enrolled at **Hillcrest Court School and San Mateo Early Childhood Center School.**

Persons at residences or other properties within 1000 feet of the **Emergency Diesel Engine-Generator** located at **50 Tower Road, San Mateo.**

ALAMEDA COUNTY
Roberta Cooper
Scott Haggerty
(Vice-Chairperson)
Nate Miley
Shelia Young

From: Bay Area Air Quality Management District

Re: **Authority to Construct an Emergency Diesel Engine- Generator
San Mateo County Sheriff's Forensics Laboratory, San Mateo, CA
Permit Application # 5914**

CONTRA COSTA COUNTY
Mark DeSaulnier
Mark Ross
Gayle Uilkema

MARIN COUNTY
Harold C. Brown, Jr.

NAPA COUNTY
Brad Wagenknecht

SAN FRANCISCO COUNTY
Chris Daly
Leland Yee
(Vacant)

SAN MATEO COUNTY
Jerry Hill
Marland Townsend
(Secretary)

SANTA CLARA COUNTY
Randy Attaway
(Chairperson)
Liz Kniss
Julia Miller
Dena Mossar

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. **San Mateo County Sheriff's Forensic Laboratory** has applied for a permit to **install an emergency diesel engine-generator** at a site located at **50 Tower Road** in **San Mateo**. This is near the following schools: **Hillcrest Court School and San Mateo Early Childhood Center 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 **4** chances in a million for the nearest residents. For students who attend nearby school, the maximum risk is no more than **1.2** 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 an **Authority to Construct and 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:

PM10 (diesel soot) = 8.42lb/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 the school is occupied **24** hours per day, **365** days per year, every year. The screening methods used by the District to estimate risk are based on conservative or "worst case" assumptions of the operating conditions for this facility. 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- 4907 or by downloading it from the District website at <http://www.baaqmd.gov/permit/pn.htm>.

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 January 14th, 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
San Mateo County Sheriff's Forensics Laboratory Public Notice Response
Attn: Dharam Singh
939 Ellis Street
San Francisco, CA 94109
dsingh@baaqmd.gov

Alternatively, you may call (415) 749-4907 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.

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