



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT
SINCE 1955

PUBLIC WORKSHOP NOTICE

July 10, 2009

TO: INTERESTED PARTIES
FROM: EXECUTIVE OFFICER/APCO
**SUBJECT: PROPOSED REVISIONS TO REGULATION 2, RULE 5:
NEW SOURCE REVIEW OF TOXIC AIR CONTAMINANTS**

The staff of the Bay Area Air Quality Management District will conduct a public workshop to review and discuss draft amendments to Regulation 2, Rule 5: New Source Review of Toxic Air Contaminants, and the District's Health Risk Screening Analysis Guidelines. The workshop will be held on **Thursday, July 30, 2009, at 1:30 PM** at the District Office in **San Francisco**.

The District is proposing to add more stringent health risk standards for projects with new or modified sources that would emit toxic air contaminants and that would be located in areas identified as "Priority Communities" under the District's Community Air Risk Evaluation (CARE) Program. Priority Communities have been determined under the CARE Program as areas with higher exposures to toxic air contaminants and higher densities of sensitive populations. Regional maps of these areas have been produced, and six Priority Communities have been identified as follows: (1) Concord, (2) Richmond/San Pablo, (3) Western Alameda County, (4) San Jose, (5) Redwood City/East Palo Alto, and (6) Eastern San Francisco.

The District is also considering applying these more stringent health risk standards to projects located near K-12 schools in order to provide a greater degree of health protection for children.

The goal of these draft amendments is to provide the public with additional health protection, and to mitigate the effects of cumulative health risks from existing sources of toxic air contaminants by further limiting the impacts of new projects.

The draft amendments provide for a limited exemption from the more stringent standards for a project with a contemporaneous risk reduction. This exemption would be based on the net health risk for the project, and is intended to avoid discouraging projects that would result in a net health risk benefit (for example, the replacement of an older diesel backup engine with a new engine with lower toxic emissions).

The District is also proposing to update Table 2-5-1 of Regulation 2, Rule 5 to reflect changes in the health effects values (cancer potency factors and noncancer reference exposure levels) adopted by the California Office of Environmental Health Hazard Assessment (OEHHA). This table includes emission trigger levels that are used to identify projects for which a health risk screening analysis is not necessary; these trigger levels will be revised to reflect the updated health effect values.

Spare the Air

Finally, the District is proposing amendments to the District's Health Risk Screening Analysis Guidelines to ensure consistency with the proposed rule and the statewide Health Risk Assessment (HRA) Guidelines adopted by OEHHA. OEHHA is currently in the process of adopting changes to the HRA guidelines, focusing on providing additional levels of protection for children, and is reviewing many exposure assumptions that would affect lifetime residential cancer risk calculations and off-site worker risk calculations. The District will be discussing these OEHHA risk assessment guideline revisions at the workshop, and will be accepting comment on whether these revisions should provide an additional, or alternative, measure of health protection relative to the District's proposed more stringent risk standards.

For additional information about the District's draft amendments to Regulation 2, Rule 5 including draft rule language, please view the District's website at:

<http://www.baaqmd.gov/Divisions/Planning-and-Research/Rule-Development/Rule-Workshops.aspx>

Any questions regarding the District's draft amendments or the scheduled workshop should be directed to Scott Lutz, Manager of the District's Toxic Evaluation Section, at (415) 749-4676, or sent electronically to slutz@baaqmd.gov. Written comments on the draft amendments may be sent by email, or alternatively by letter to:

Scott Lutz
Bay Area Air Quality Management District
939 Ellis St.
San Francisco, CA 94109

PUBLIC WORKSHOP

Revision of Regulation 2, Rule 5: New Source Review of Toxic Air Contaminants

Thursday, July 30, 2009

1:30 PM – 4:00 PM

Bay Area Air Quality Management District Office
Board Room (7th Floor)
939 Ellis Street
San Francisco, CA

Located 6 blocks north of Civic Center Plaza off of Van Ness Avenue

PUBLIC TRANSPORTATION

MUNI - #42, 47 AND 49 NORTH AND SOUTH ON VAN NESS AVENUE

BART - CIVIC CENTER STATION, 8th AND MARKET STREETS