



South Coast Air Quality Management District's

Notice of Public Workshop

PROPOSED AMENDED RULE 1401 – NEW SOURCE REVIEW OF TOXIC AIR CONTAMINANTS AND PRELIMINARY IMPACT ASSESSMENT FOR FACILITIES SUBJECT TO RULE 1402 – CONTROL OF TOXIC AIR CONTAMINANTS FROM EXISTING SOURCES



Wednesday, April 1, 2009

1:00 p.m.

AQMD Headquarters

21865 Copley Drive

Diamond Bar, CA 91765

Auditorium

Purpose of This Meeting

The South Coast Air Quality Management District (AQMD) has scheduled a public workshop regarding **Rule 1401 – New Source Review of Toxic Air Contaminants and Preliminary Impact Assessment for Facilities Subject to Rule 1402 – Control of Toxic Air Contaminants from Existing Sources.**

Rule Background

Rule 1401 applies to new, modified, or relocated permit units and establishes risk-based thresholds for cancer and noncancer (acute and chronic) toxic air contaminants (TACs). Rule 1402 applies to facility-wide TAC emissions and sets risk-based thresholds for cancer and noncancer impacts for purposes of notification and risk reduction. The AQMD updates the list of toxic air contaminants when the Office of Health Hazard Assessment (OEHHA) approves or changes risk values.

Proposed Rules and Objectives

The AQMD is currently proposing to add ethyl benzene as a carcinogen to the list of TACs in

Rule 1401. Rule 1402 is not being amended, however, the list of TACs in Rule 1401 is also used for Rule 1402 and an analysis of impacts on Rule 1402 facilities is required when a new compound is added. Ethyl benzene was listed in the Rule 1401 list of TACs in 2000 as having an OEHHA-approved chronic health risk value. OEHHA approved a cancer potency value on November 14, 2007 which will be added to Rule 1401 by the proposed amendments.

Sources of ethyl benzene emissions include petroleum storage and transfer facilities and fuel combustion sources such as power producers, refineries, and landfills. Other sources of ethyl benzene emissions from raw materials include chemical manufacturers, asphalt manufacturers, coatings manufacturers, large furniture manufacturing operations, and large vehicle manufacturers.

The addition of a cancer risk value for ethyl benzene is expected to impact few, if any, permits for new, modified, or relocated equipment subject to Rule 1401 because of low usage materials containing ethyl benzene and because permits

typically limit materials usage to comply with requirements for volatile organic compound emissions. A few existing facilities subject to Rule 1402 may be impacted by having to update a health risk assessment and/or perform public notification. New and existing service stations are not expected to be impacted because of enhanced vapor recovery requirements.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) and AQMD Rule 110, a Draft Environmental Assessment will be prepared to analyze any potential adverse environmental impacts associated with the proposed amendments to Rule 1401 and impact assessment for facilities subject to Rule 1402.

Comments and suggestions regarding the CEQA Analysis for PARs 1401 and 1402 should be directed to:

Michael Krause
Planning, Rule Development and Area Sources
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2706
mkrause@aqmd.gov

Available Supporting Documents

The following supporting documents are available:

- Proposed Amended Rule 1401 and Preliminary Impact Assessment for Facilities Subject to Rule 1402 – Control of Toxic Air Contaminants from Existing Sources; and
- Preliminary Draft Staff Report.

To Obtain Copies of the Above Documents

Copies of the proposed rule and the preliminary draft staff report will be available at the public workshop and may be obtained from:

William Sanchez
Public Information Center
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2039
PICrequests@aqmd.gov

Submission of Documents or Comments

You are invited to attend the meeting and may also send comments, documents or other information relevant to the proposed rule and proposed amended rules listed above to:

Ms. Cheryl Marshall
Planning, Rule Development and Area Sources
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2567
cmarshall@aqmd.gov

Written comments on these rules should be submitted by **Wednesday April 15, 2009**.