



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SOUTH COAST AQMD MULTIPLE AIR TOXICS EXPOSURE STUDY VI (MATES VI) TECHNICAL ADVISORY GROUP MEETING #2

Tuesday, January 16, 2024 ■ 1:00 p.m.

**GB Conference Room
South Coast AQMD
21865 Copley Drive, Diamond Bar, California**

Members of Technical Advisory Committee and the public can attend this meeting in-person, via zoom videoconferencing or telephone. Those who wish only to listen to the meeting may do so by viewing the webcast. Please follow the instructions below to join the meeting remotely.

ELECTRONIC PARTICIPATION INFORMATION

Zoom Meeting Link: <https://scaqmd.zoom.us/j/95195857083>

Teleconference Dial In
+1 669 900 6833
Zoom Meeting ID: 951 9585 7083

The public will be allowed to provide comment in person, through telephone, or Zoom connection.

In addition, a webcast is available for viewing and listening at:
<https://aqmd.gov/home/news-events/webcast>

AGENDA

1. Welcome and Introductions

Estimated time 5 minutes.

Sarah Rees, Ph.D.

*Deputy Executive Officer
Planning, Rule Development, and
Implementation*

2. Brake, Tire Wear, and Road Dust Emission Health Risk Study

Staff will present the scope of work and scoring criteria to allocate up to \$850,000 for a study of on road brake, tire wear, and road dust emissions as part of a request for proposals. Estimated time 30 minutes.

Nico Schulte, Ph.D.

*Air Quality Specialist
Planning, Rule Development, and
Implementation*

3. Source Apportionment Strategies

Staff will provide an overview of source apportionment studies conducted by South Coast AQMD and will describe and solicit feedback on the potential source apportionment strategy for the MATES VI analysis. Estimated time 30 minutes.

Payam Pakbin, Ph.D.

*Atmospheric Measurements Manager
Monitoring and Analysis*

Mohammad Sowlat, Ph.D.

*Program Supervisor
Monitoring and Analysis*

4. Ethylene Oxide (EtO) Literature Review, Health Risk, and Monitoring Capabilities

Staff will provide a review of ambient EtO measurement studies, estimate the potential contribution towards cancer risk, and solicit feedback on an ethylene oxide monitoring strategy. Estimated time 45 minutes.

Ranil Dhammapala, Ph.D.

*Senior Meteorologist
Planning, Rule Development, and
Implementation*

Stephen Dutz

*Laboratory Manager
Monitoring and Analysis*

5. Open Discussion and Public Comments *Staff will solicit general feedback from the TAG and the public on the planned MATES VI campaign. TAG members will have the first opportunity to provide comments.*

Sarah Rees, Ph.D.

*Deputy Executive Officer
Planning, Rule Development, and
Implementation*

Presentations will be available before the meeting at the MATES VI homepage:

www.aqmd.gov/MATES6

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the meeting. In addition, documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Dr. Scott Epstein, Program Supervisor, at (909) 396-3754 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to sepstein@aqmd.gov.

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