

FINAL
2003 AQMP APPENDIX I

HEALTH EFFECTS

AUGUST 2003

ATTACHMENT 1
**COMMENTS RECEIVED ON DRAFT APPENDIX I FROM SCAQMD
ADVISORY COUNCIL**

The letter requesting comments and a copy of comments received follow.

Staff responses to comments are in Attachment 2.

ATTACHMENT 2
STAFF RESPONSES TO COMMENTS RECEIVED

Comment:

Include more extensive referencing.

Response:

Additional references for recent studies have been added.

Comment:

Include a summary of the history of health effects research for PM2.5 including the controversy over EPA's PM2.5 standard.

Response:

References to the controversy regarding the particulate matter standards and the health research plan have been added.

Comment:

Address health effects of air toxics to some degree.

Response:

A brief discussion of air toxics has been added.

Comment:

Include recent studies of air pollution effects on pregnancy outcomes and lung growth retardation effects in children.

Response:

These have been included.

Comment:

Tabulate those control measure that are envisioned to bring the District into compliance with national and state air quality standards.

Response:

These are addressed in other sections of the AQMP.

Comment:

Present current PM10 and PM2.5 levels and emissions in various regions of the SCAB.

Response:

Current air quality and emissions sources are presented in other sections of the AQMP.

Comment:

Provide detailed and specific information regarding the scientific study of the health effects of air pollution with citations to valid scientific studies.

Response:

Additional citations have been included.

Comment:

Include a detailed discussion of the recent CARB review of health impact of particulate matter and of its impact on proposed AQMP control measures.

Response:

Proposed measures to attain ambient air quality standards are provided in other sections of the AQMP.

Comment:

It would be helpful to relate what is known about the health effects of air pollution to potential health effects in the SCAB based on existing ambient levels.

Response:

The purpose of this appendix is to provide an overview of air pollution health effects, rather than to provide estimates of health risk from current ambient levels of pollutants in specific areas of the SCAB. The AQMP provides a plan to attain healthful air quality by meeting ambient air quality standards in all parts of the SCAB.