

## **Appendix B**

Ozone Seasonal Waiver and Approval of Reduced  
Sampling Frequency at three PM<sub>2.5</sub> sites



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street

San Francisco, CA 94105-3901

MAR 08 2016

Mr. Ravi Ramalingam  
Chief, Consumer Products and Air Quality Assessment Branch  
California Air Resources Board  
P.O. Box 2815  
Sacramento, California 95812

Dear Mr. Ramalingam:

This letter serves as an approval for your request dated January 27, 2016 for a waiver to suspend operation of six California Air Resources Board (CARB) State or local air monitoring stations (SLAMS) ozone sites (Echo Summit – Air Quality System (AQS) ID 06-017-0012, Cool – AQS ID 06-017-0020, Jerseydale – AQS ID 06-043-0006, White Cloud Mountain – AQS ID 06-057-0007, Sutter Buttes – AQS ID 06-101-0004, Tuscan Buttes – AQS ID 06-103-0004) from November 1, 2015 through March 31, 2016 and November 1, 2016 through March 31, 2017. Per 40 CFR Part 58, Appendix D Section 4.1(i), monitoring agencies must have ozone season deviations approved by the U.S. Environmental Protection Agency (EPA), documented in the Annual Ambient Air Quality Monitoring Network Plan, and updated in EPA’s AQS database. Please note that an updated request including 2016 data will be required for future ozone season waiver approvals after March 31, 2017.

The continuing record of data from CARB sites shows a low probability that these sites would measure an exceedance of the 2015 8-hour Ozone National Ambient Air Quality Standard (NAAQS) during these winter months. EPA also notes that there are logistical issues due to winter weather conditions during winter months that may limit access to some of these monitoring sites. The past five years of data show no exceedances of the 2015 8-hour Ozone NAAQS for ozone at nearby monitors during the months of November through March. In addition, CARB will continue to operate ozone monitors at nearby locations throughout the waiver period. Please attach this approval letter and update the relevant monitor and site information in your next Annual Ambient Air Quality Monitoring Network Plan.

If you have any questions, please contact me at (415) 947-4534 or Michael Flagg of my staff at (415) 972-3372. Thank you for your continued attention to detail and thorough data analyses.

Sincerely,

Meredith Kurpius  
Manager, Air Quality Analysis Office

cc (via email)

Gayle Sweigert, CARB

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street  
San Francisco, CA 94105-3901

JAN 27 2015

Ms. Karen Magliano, Manager  
Air Quality Data Branch  
Planning and Technical Support Division  
California Air Resources Board  
P.O. Box 2815  
Sacramento, California 95812

Dear Ms. Magliano:

In the State of California, twelve districts plus the California Air Resources Board (ARB) submit annual monitoring network plans in accordance with 40 CFR 58.10. EPA received plans for 2014 from:

- Bay Area Air Quality Management District,
- Great Basin Unified Air Pollution Control District,
- Imperial County Air Pollution Control District,
- Monterey Bay Unified Air Pollution Control District,
- North Coast Unified Air Pollution Control District,
- Sacramento Metropolitan Air Quality Management District,
- San Diego County Air Pollution Control District,
- San Luis Obispo County Air Pollution Control District,
- Santa Barbara County Air Pollution Control District,
- South Coast Air Quality Management District, and
- Ventura County Air Pollution Control District

EPA has reviewed and approved all of the plans listed above. San Joaquin Valley Air Pollution Control District (SJV APCD) completed the public inspection period for its plan in December 2014, and EPA expects a submittal shortly. EPA has provided specific comments on the plans we received from local agencies through separate letters, and have copied ARB on our responses to all plans submitted by California agencies. We will forward any additional comments made following receipt and review of SJVAPCD's plan as well. Please refer to these responses for additional comments pertinent to ARB's network.

We appreciate your efforts in preparing the "Annual Monitoring Network Report for Twenty-Three Districts in California," submitted by ARB on July 28, 2014 and note that this year's plan addressed many of the comments made last year. We have reviewed the submitted document based on the requirements set forth under 40 CFR 58. Based on the information provided in the plan, EPA approves all portions of this network plan except those specifically identified below. Some annual network plans submitted by local agencies included ARB sites. Missing or deficient

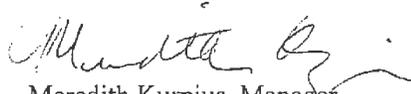
information for ARB sites in local agency plans was addressed in the approval letters for each local agency. For convenience, we are providing a synthesized list of these issues in *Enclosure B. Elements Related to ARB Sites in Local Agency Plans Where EPA is Not Taking Action*. With this plan approval, we also formally approve the following system modifications: The Placer County Auburn Dewitt-C Avenue (AQS ID: 06-061-0002) to Auburn-Atwood Road (06-061-0003) SLAMS ozone monitor relocation and new FEM PM<sub>2.5</sub> monitor at the Auburn-Atwood Road site; the Placer County Lincoln-L Street (06-061-2001) to Lincoln-1st Street (06-061-2002) SLAMS ozone monitor relocation; and a 1:6 day sampling frequency for three PM<sub>2.5</sub> monitors that are collocated with continuous PM<sub>2.5</sub> monitors (Grass Valley-Litton (06-057-0005), Colusa-Sunrise (06-011-1002), Roseville-N Sunrise (06-061-0006)). More information about these approvals is contained in the fourth enclosure (*D. Annual Monitoring Network Plan Checklist*).

Please note that we cannot approve portions of the annual network plan for which the information in the plan is insufficient to judge whether the requirement has been met, or for which the information, as described, does not meet the requirements as specified in 40 CFR 58.10 and the associated appendices. EPA Region 9 also cannot approve portions of the plan for which the EPA Administrator has not delegated approval authority to the regional offices. Accordingly, the first enclosure (*A. Annual Monitoring Network Plan Items where EPA is Not Taking Action*) provides a listing of specific items of the "Annual Monitoring Network Report for Twenty-Three Districts in California" where EPA is not taking action. Items where EPA is not taking action related to ARB sites mentioned in local agency plans reviewed thus far are listed in *Enclosure B. Elements Related to ARB Sites in Local Agency Plans Where EPA is Not Taking Action*. The third enclosure (*C. Additional Items Requiring Attention*) is a listing of additional items in the plan that EPA wishes to bring to your agency's attention based on the "Annual Monitoring Network Report for Twenty-Three Districts in California."

The fourth enclosure (*D. Annual Monitoring Network Plan Checklist*) is the checklist EPA used to review your plan for overall items that are required to be included in the annual network plan along with our assessment of whether the plan submitted by your agency addresses those requirements.

The first and third enclosures highlight a subset of the more extensive list of items reviewed in the fourth enclosure. All comments conveyed via this letter (and enclosures) should be addressed (through corrections within the plan, additional information being included, or discussion) in next year's annual monitoring network plan. If you have any questions regarding this letter or the enclosed comments, please feel free to contact me at (415) 947-4534 or Gwen Yoshimura at (415) 947-4134.

Sincerely,

  
Meredith Kurpius, Manager  
Air Quality Analysis Office