



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

**75 Hawthorne Street
San Francisco, CA 94105-3901**

MAR 12 2020

Steven Cliff, Ph.D.
Division Administration, California Division
California Air Resources Board
1001 I Street
Sacramento, California 95812

Dear Dr. Cliff:

I am responding to your letter of March 5, 2020, requesting U.S. Environmental Protection Agency concurrence that EMFAC2014 and EMFAC2017 off-model adjustment factors can be used for transportation conformity determinations in California.

We understand that the EMFAC off-model adjustment factors are multipliers that would be applied to gasoline vehicle emissions modeled by EMFAC2014 and EMFAC2017. EPA considers these factors to be acceptable for use because the effect of their application is more conservative than necessary. Therefore, these factors may be used in transportation conformity determinations and state implementation plan development.

If you have any questions regarding this letter, please contact me at (415) 972-3183 or Karina O'Connor at (775) 434-8176.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth J. Adams".

Elizabeth J. Adams
Director, Air and Radiation Division

cc: Richard Corey, CARB
Kurt Karperos, CARB

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