



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Henry R. Darwin
Director

February 13, 2013

Electronic Submittal (to be followed by FED EX)

Deborah Jordan, Air Division Director
U.S. Environmental Protection Agency, Region 9
Air-1
75 Hawthorne Street
San Francisco, CA 94105

SUBJECT: Submittal of State of Arizona Exceptional Event Documentation for Events during 2011 and 2012 in the Phoenix Nonattainment Area

Dear Ms. Jordan:

The Arizona Department of Environmental Quality (ADEQ) hereby submits information regarding exceptional events that resulted in exceedances of the 24-hour PM₁₀ National Ambient Air Quality Standards (NAAQS) on September 11 & 12, 2011; June 16; June 27; July 11; August 11; August 14; and September 6, 2012 in the Greater Phoenix Area. The enclosed analyses were developed through a partnership among EPA's Region 9 staff, ADEQ, Maricopa Association of Governments (MAG), Maricopa County Air Quality Department (MCAQD), Pinal County Air Quality Control District (PCAQCD) and ADEQ's contractors Sierra Research, Inc. and Sonoma Technologies, Inc.

As required by EPA's Exceptional Event Rule (40 CFR 50.14 (c)(3)(i)) and ADEQ Policy 2009.001, ADEQ made copies of the demonstrations available for public review for a 30-day public comment period beginning January 14, 2013. One comment was received from the Arizona Center for Law in the Public Interest (ACLPI). The comment letter and our response to the comments from ACLPI are included in Enclosure 1.

Enclosed with this letter is a compact disc (Enclosure 1) containing electronic copies of the exceptional event analyses, along with the affidavit of publication of the public notice for the 30-day comment period. The materials included on the CD may also be retrieved from ADEQ's website at <http://www.azdeq.gov/environ/air/plan/nee.html>.

ADEQ has determined that the analyses and supporting documentation conform to the Exceptional Events Rule and EPA's May 2, 2011 draft guidance documents regarding the implementation of this rule. EPA's concurrence with these determinations is both recommended and requested. We would like to express our thanks and appreciation to EPA Region 9 staff for

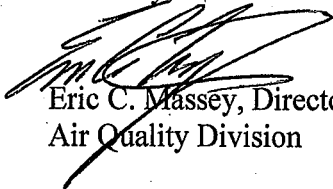
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their involvement in our process. In particular, Michael Flagg was very helpful in providing feedback and recommendations throughout the process.

If you have any questions related to this request, please contact me at (602) 771-2308 or Theresa Rigney, Air Quality Assessment Manager, at (602) 771-2274.

Sincerely,



Eric C. Massey, Director
Air Quality Division

Enclosure

Cc: Colleen McKaughan, USEPA, Region 9
William Wiley, MCAQD
Don Gabrielson, PCAQCD
Lindy Bauer, MAG
Matthew Lakin, USEPA, Region 9
Michael Flagg, USEPA, Region 9