



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Henry R. Darwin
Director

March 10, 2014

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 PM₁₀ and PM_{2.5} during 2011 through 2013 in the State of Arizona and Request for Concurrence

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 and PM_{2.5} National Ambient Air Quality Standards (NAAQS) during 2011 through 2013 across Arizona. The locations and specific dates in question are listed in the table below. The enclosed analyses were developed through a joint effort by EPA's Region 9 staff, ADEQ, Maricopa Association of Governments (MAG), Maricopa County Air Quality Department (MCAQD), and ADEQ's contractor, Sonoma Technologies, Inc.

Ajo	PM ₁₀	April 8, 2013
Douglas	PM ₁₀	April 8, 2013
Hayden Old Jail	PM ₁₀	April 8, 2013
Nogales	PM ₁₀	April 8-9, 2013
Greater Phoenix Area	PM ₁₀	April 8, 2013
Rillito	PM ₁₀	February 19, 2011 May 2, 2011 October 4, 2011 November 4, 2011 May 9, 2012 May 23, 2012 April 8-9, 2013 May 3, 2013 July 2, 2013
Tucson	PM ₁₀	April 8-9, 2013

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Yuma	PM ₁₀	April 8, 2013
Greater Phoenix Area	PM _{2.5}	July 5, 2011 July 8, 2011 July 18, 2011 August 25, 2011 August 27, 2011 August 28, 2011 September 2, 2011 June 27, 2012

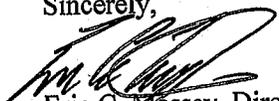
As required by EPA's Exceptional Event Rule (40 CFR 50.14 (c)(3)(i)) and ADEQ Policy 2009.001, ADEQ made copies of the demonstrations available for public review for a 30-day public comment period beginning February 7, 2014. No comments were received during the comment period.

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

ADEQ has determined that the analyses and supporting documentation conform to the Federal Exceptional Events Rule and EPA's May 10, 2013 interim guidance documents regarding the implementation of the 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 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
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