

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007 (602) 771-2300 • www.azdeq.gov



August 15, 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

in 2011 thru 2013 in the Yuma PM₁₀ Nonattainment Area and the Bullhead

City PM₁₀ Limited Maintenance 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 August 28, 2011; March 6, April 11, May 25 & 26, August 12 & 13, August 15, November 8 & 9, 2012; and January 10, 2013 in Yuma and on August 19, 2011 and August 15, 2012 in Bullhead City. ADEQ has decided to flag these episodes based on these analyses. The enclosed analyses were developed through a partnership among EPA's Region 9 staff, ADEQ, and ADEQ's contractor, 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 July 15, 2013. No comments were received during the comment period.

Enclosed with this letter is a compact disc (Enclosure 1) containing electronic copies of the exceptional event analyses, copies of the respective public notices announcing the 30-day comment period, and copies of the affidavits of publication of the public notices. 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 (EER) and EPA's interim guidance documents released on May 10, 2013 relating to the EER. 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

Southern Regional Office 400 West Congress Street • Suite 433 • Tucson, AZ 85701 (520) 628-6733 Ms. Deborah Jordan August 15, 2013 Page 2

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

ECM:aj

Enclosure

Cc: Colleen McKaughan, USEPA, Region 9

Matthew Lakin, USEPA, Region 9 Michael Flagg, USEPA, Region 9