Update on the MAG 2012 Five Percent Plan for PM-10 and Exceptional Events Issues

MAG Regional Council
February 27, 2013

MARICOPA ASSOCIATION of GOVERNMENTS

MAG 2012 Five Percent Plan

- New 2012 Plan includes a wide variety of existing control measures and projects that have already been implemented
  - While the prior 2007 Five Percent Plan was withdrawn, the control measures continue to be implemented and were resubmitted
- New measure to reduce PM-10 during high risk conditions, including high winds
- Focus is on high winds
- No violations of the PM-10 standard during stagnant conditions since the prior plan was submitted in December 2007
- 3 years of clean data at monitors needed for attainment (2010, 2011, 2012)

ENVIRONMENTAL PROGRAMS

MAG 2012 Five Percent Plan Timeline

- May 23, 2012-MAG Regional Council adoption of the plan
- May 25, 2012–MAG submission of the plan to ADEQ/EPA
- July 20, 2012–EPA completeness determination on the plan stopped the 18 month and 24 month sanctions clocks
- September 6, 2012-EPA approval of first high wind exceptional event package for July 2-8, 2011
- January 28, 2013-ADEQ transmittal of 10 packages of exceptional events
- February 13, 2013-ADEQ transmittal of remaining 7 packages of exceptional events
- February 14, 2013-EPA approval of the plan required to stop the imposition of a federal implementation plan
- February 15, 2013-Arizona Center for Law in the Public Interest filing of 60 day Notice of Intent to sue EPA for not acting on the plan

State of Arizona Exceptional Event Documentation for the Events of July 2nd through July 8th 2011, for the Phoenix PM10 Nonattainment Area

Produced by:

Arizona Department of Environmental Quality
Maricopa County Air Quality Department
Maricopa Association of Governments

Final Report
February 1, 2011

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Next Steps

- EPA needs to concur with the 17 packages of exceptional events documentation
  - EPA is currently reviewing the documentation
  - EPA has assigned a staff person full-time
- EPA needs to take approval action on the Five Percent Plan to avoid imposing a federal implementation plan
- EPA could issue a clean data finding if the region has at least 3 years of clean data and has attained the standard
- EPA Exceptional Events Process needs to be streamlined

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