

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



**MAG Air Quality Technical Advisory Committee
February 28, 2013**

MAG 2012 Five Percent Plan

ENVIRONMENTAL PROGRAMS

- 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 - While the prior 2007 Five Percent Plan was withdrawn, the control measures continue to be implemented and were resubmitted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





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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