

## U.S. EPA FACT SHEET

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### **Proposed Rule: Partial Approval and Partial Disapproval of Arizona's Regional Haze Plan An update of our December Proposal**

May 9, 2013

#### **Summary:**

EPA is proposing to approve certain elements of Arizona's Regional Haze State Implementation Plan (SIP) that were originally proposed for disapproval in December 2012. EPA's final rule, due by July 15, 2013, will address both of these proposals as well as public comments.

#### **Background:**

EPA is taking action on Arizona's Regional Haze in three phases.

Phase 1 final rule was published on December 5, 2012. That action approved in part and disapproved in part Arizona's Regional Haze SIP to control air pollution on units at three coal-fired power plants (Apache, Cholla and Coronado). EPA also promulgated a Federal Implementation Plan (FIP) that included emissions limits for NO<sub>x</sub> at these sources.

Phase 2 proposal was published on December 21, 2012. EPA proposed to approve partially and disapprove partially the remaining portions of Arizona's Regional Haze State Implementation Plan (SIP). Subsequently, On May 3, 2013, ADEQ (Arizona Department of Environmental Quality) submitted a supplement to their SIP to address some of EPA's concerns.

Today's action is a modification of phase two. EPA is proposing to approve some elements of the State's plan, but is continuing to propose to disapprove several elements.

Phase three will address any disapproved portions of phase two through a FIP. That FIP will be proposed in September 2013 and finalized in February 2014.

#### **Today's Proposal:**

Based on analysis of the SIP supplement provided by the State on May 3, 2013, EPA is today proposing to approve the following aspects of the Arizona RH SIP:

- Most recent emissions inventory.
- The State's finding that it is not appropriate to require additional controls on coarse mass and fine soil sources for this phase of the regional haze program.

- Some aspects of the BART analyses for the following sources: Freeport-McMoRan Incorporated (FMMI) Miami Smelter, American Smelting and Refining Company (ASARCO) Hayden Smelter, Catalyst Paper, and Arizona Electric Power Cooperative (AEPCO) Apache Generating Station.

**Regional Haze:**

Congress directed EPA to reduce emissions that impair visibility at protected national parks and wilderness areas, known as Class I areas.

SO<sub>2</sub>, PM, and NO<sub>x</sub> cause or contribute to visible haze in national parks and wilderness areas. These pollutants are also harmful to human health.

Visibility improvements are measured in deciviews. A difference of 0.5 - 1.0 deciviews is generally a perceptible change.

**Next Steps:**

EPA will accept comments for 30 days after publication of the notice in the Federal Register. EPA must finalize the action by July 15, 2013 to meet a court-ordered consent decree deadline.

For More Information: <http://www.epa.gov/region9/air/actions/az.html#all>