

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**Overview of Proposed Amendments to the  
*2004 Extreme Ozone Attainment Demonstration Plan***

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**September 15, 2005**

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## **Overview of Proposed Amendments to the *2004 Extreme Ozone Attainment Demonstration Plan***

On May 19, 2005 the San Joaquin Valley Unified Air Pollution Control District (District) Governing Board adopted the 2005 Amendments to the 2003 PM10 Plan. These amendments revised dates for control measure adoption and implementation and aligned the contingency measure discussion with federal requirements. The United States Environmental Protection Agency (EPA) has directed the District to update the control measure adoption and implementation dates in "Chapter 4: Control Strategy" of the *2004 Extreme Ozone Attainment Demonstration Plan (EOADP or plan)* to make consistent the adoption and implementation dates for rules common to both plans. These changes will allow EPA to proceed with processing the *EOADP*. The *EOADP* was deemed complete by operation of law on May 15, 2005 and EPA is to take action to either approve or disapprove the plan (or parts of the plan) by May 15, 2006.

The District is proposing to amend the *2004 Extreme Ozone Attainment Demonstration Plan* to update two chapters: "Chapter 4: Control Strategy" and "Chapter 8: California Clean Air Act Triennial Progress Report and Plan Revision". The update will revise the control measure schedule to be consistent with the recent *2005 Amendments to the 2003 PM10 Plan*, reflect the current rulemaking schedule, and correct minor typographical errors. The revisions to Chapter 4 are being made to fulfill federal requirements. Chapter 8 is a separate stand-alone report done to fulfill state requirements; it is being revised primarily to make it consistent with the revisions to Chapter 4.

The proposed amendments to Chapters 4 and 8 of the *EOADP* can be found in the appendices attached to this overview. Appendix A contains the changes to Chapter 4 and Appendix B the changes to Chapter 8. The following is a summary of the changes in both chapters:

- Table 4-1 Rule adoption and implementation schedules have been updated to reflect the current rule development schedule and to provide consistency for those control measures that are also included in the *2005 Amendments to the 2003 PM10 Plan*.
  
- Table 4-1 Estimates of emissions baselines and emissions reductions for 2008 were deleted because they are not needed for rate of progress (ROP) or attainment demonstration milestones. ROP milestones were met using emissions reductions from rules adopted through September 2002. No new commitments for reductions were needed to demonstrate ROP for 2008 or 2010. The California Health and Safety Code Section 39602 specifies that the State Implementation Plan can only include provisions needed to meet federal Clean Air Act requirements.

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- Section 4.2.3 The 2004 – 2007 Control Measures adoption and implementation schedules have been updated to reflect the changes made to Table 4-1.
- Table 8-5 The Rule Adoption Schedule has been updated to reflect the changes made to Table 4-1.
- Section 8.6.1 A typographical error was corrected. The text should read during the “2000-2002 period” instead of “2000-2000”.
- Section 8.6.2 A typographical error was corrected. The last sentence of the second paragraph should refer to Table 4-1 instead of Table 4-2.

The San Joaquin Valley Air Basin’s Rate of Progress demonstration and attainment demonstration remain unchanged. The District remains on track to meet its commitments by the 2010 deadline for attainment of the federal 1-hour ozone standard.

On June 15, 2005, EPA revoked the federal 1-hour ozone standard leaving in place the more stringent federal 8-hour ozone standard. The San Joaquin Valley Air Basin is now classified as a serious nonattainment area for the federal 8-hour ozone standard, and has an attainment date of June 15, 2013. The District must submit an 8-hour Ozone Attainment Demonstration Plan to EPA by June 15, 2007.

In spite of the revocation of the 1-hour ozone standard, the District must still meet requirements in the federal Clean Air Act that apply to the SJVAB by virtue of its classification as an extreme nonattainment area for the federal 1-hour ozone standard. These requirements include:

- Reasonably Available Control Technology (RACT)
- Motor vehicle inspection and maintenance (I/M)
- Major source applicability cutoffs for RACT (10 tons/year)
- Rate of Progress (ROP) reductions
- Stage II vapor recovery
- Clean Fuels Fleet Program [Section 183(c)(4)]
- Clean fuels for boilers [Section 182(e)(3)]
- Traffic Control Measures during heavy traffic hours [Section 182(e)(4)]<sup>1</sup>
- Enhanced ambient monitoring [Section 182(c)(1)]
- Transportation controls [Section 182(c)(5)]
- Vehicle miles traveled provisions [Section 182(d)(1)]
- NOx requirements [Section 182(f)]
- Attainment demonstration per three options given in 40 CFR 51.905

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<sup>1</sup> This “requirement” is actually an option.

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EPA approval of the *EOADP* would place the control measure commitments in Chapter 4 into the SIP. Further refinements or adjustments to these measures (for example, as new information becomes available on emissions) will be done in conjunction with the 8-hour Ozone Attainment Demonstration Plan. The control measure commitments in the *EOADP* will be a part of the attainment strategy for meeting the federal 8-hour ozone standard. No control measures may be removed from the SIP without significant analysis demonstrating “noninterference” [Section 110(l) of the Clean Air Act] with the District’s attainment plan or any other requirement of the federal Clean Air Act.