

## 2015 Federal Ozone Standard Emissions Statement Certification for the Yolo-Solano Air Quality Management District



### Clean Air Act Emissions Statement Requirements

Section 182(a)(3)(B) of the Clean Air Act (Act) requires all ozone nonattainment areas to have in place a program that requires emissions statements from stationary sources of NO<sub>x</sub> and VOC. Specifically, section 182(a)(3)(B)(i) of the Act requires air agencies to submit to U.S. EPA a SIP revision requiring the owner or operator of each stationary source to report and certify the accuracy of their reported NO<sub>x</sub> and VOC emissions, beginning in 1993 and annually thereafter.

Section 182(a)(3)(B)(ii) of the Act allows air agencies to waive the requirements under subsection (i) for stationary sources emitting less than 25 tons per year of VOC or NO<sub>x</sub> if the State provides an inventory of emissions from such class or category of sources, based on the use of the emission factors established by the U.S. EPA or other methods acceptable to the U.S. EPA as part of the inventories required under section 182(a)(1) (the base year emissions inventory) and section 182(a)(3)(A) (the periodic emissions inventory).

The emissions statement requirements for the 70 ppb 8-hour ozone standard are described in *Implementation of the 2015 National Ambient Air Quality Standards for Ozone: Nonattainment Area State Implementation Plan Requirements* (83 FR 62998, December 6, 2018). If a nonattainment area has a previously-approved emissions statement rule in force for a previous 8-hour or 1-hour ozone standard covering all portions of the nonattainment area for the 70 ppb 8-hour ozone standard, the existing rule should be sufficient for the 70 ppb 8-hour ozone standard. If the existing rule does not meet section 182(a)(3)(B) requirements, a revised or new rule would have to be submitted as part of the current ozone SIP.

District Rule 3.18 - *Emission Statements*, fulfills the section 182(a)(3)(B) emissions statement requirements. District Rule 3.18 was last revised on November 15, 1992, submitted to the U.S. EPA on November 18, 1993 and approved by U.S. EPA into the SIP on May 26, 2004 [69 FR 29880]. Although Rule 3.18 is the federally approved version of the rule, the rule is numbered in the District's rulebook as Rule 3.7. The boundaries of the Sacramento Federal nonattainment area for the 70 ppb 8-hour ozone standard are the same as for the 75 ppb ozone standard. We have reviewed Rule 3.18 to ensure it is adequate and, based on the rationale in the table below, determined that the existing rule is adequate to meet the section 182(a)(3)(B) emissions statement requirements for the 70 ppb 8-hour ozone standard.

The District hereby certifies that the existing provisions of Rule 3.18 adequately meet the emissions statement requirements of section 182(a)(3)(B) of the Act for the purposes of the 70 ppb 8-hour ozone standard, and that no revision of the rule is required.

Rationale that District Rule 3.18 is adequate to meet the requirements of CAA 182(a)(3)(B) for the 70 ppb 8-hour ozone standard

<b>CAA 182(a)(3)(B) Requirements</b>	<b>District Rule 3.18 Provision</b>
<b>CAA 182(a)(3)(B)(i)</b>	
<p>“Within 2 years after November 15, 1990, the State shall submit a revision to the State implementation plan to require that the owner or operator of each stationary source of oxides of nitrogen or volatile organic compounds provide the State with a statement, in such form as the Administrator may prescribe (or accept an equivalent alternative developed by the State), for classes or categories of sources, showing the actual emissions of oxides of nitrogen and volatile organic compounds from that source.”</p>	<p>Rule 3.18 was submitted to U.S. EPA on November 18, 1993 and approved by U.S. EPA into the SIP on May 26, 2004.</p> <p><b>Rule Text:</b></p> <p>“Any stationary source which emits or may emit oxides of nitrogen or reactive organic compounds shall provide the District with a written statement, in such form as the APCO prescribes, showing actual emissions from that stationary source.”</p>
<p>“The first such statement shall be submitted within 3 years after November 15, 1990. Subsequent statements shall be submitted at least every year thereafter.”</p>	<p><b>Rule Text:</b></p> <p>“The initial emissions statement shall cover calendar year 1992 emissions and shall be submitted annually thereafter no later than March 31 of the year following the period specified in Section 301 of this rule.”</p>
<p>“The statement shall contain a certification that the information contained in the statement is accurate to the best knowledge of the individual certifying the statement.</p>	<p><b>Rule Text:</b></p> <p>“All emissions statements shall contain a certification by a responsible official of the stationary source that the information contained in the emissions statement is accurate to the best knowledge of the person certifying the emissions statement.”</p>
<b>CAA 182(a)(3)(B)(ii)</b>	
<p>“The State may waive the application of clause (i) to any class or category of stationary sources which emit less than 25 tons per year of volatile organic compounds or oxides of nitrogen if the State, in its submissions under subparagraphs (1) or (3)(A), provides an inventory of emissions from such class or category of sources based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator.”</p>	<p><b>Rule Text:</b></p> <p>“The Air Pollution Control Officer (APCO) may waive the requirement for emission statements for any class or category of stationary sources which emit less than 25 tons per year of both oxides of nitrogen and reactive organic compounds if the District has provided the ARB with an emission inventory of those sources emitting greater than 10 tons per year of oxides of nitrogen or reactive organic compounds based on the use of emission factors acceptable to the ARB.”</p>