



**YOLO-SOLANO AIR QUALITY MANAGEMENT DISTRICT**  
1947 Galileo Ct., Suite 103 · Davis, CA 95618 · (530) 757-3650 · [www.ysaqmd.org](http://www.ysaqmd.org)

July 12, 2021

California Air Resources Board  
Ariel Fidely  
P.O. Box 2815  
Sacramento, CA 95812

**SUBJECT:** Requesting EPA approval for the Yolo-Solano Air Quality Management District (YSAQMD) portion of the California State Implementation Plan (SIP) revision certifying that the current SIP approved nonattainment new source review (NNSR) program meets the requirements for the implementation of the 2015 ozone national ambient air quality standards (NAAQS)

Dear Ms. Fidely:

I am pleased to submit this letter certifying that our existing federally-approved NNSR program, contained in Rules 3.4, New Source Review and 3.14, Emission Reduction Credits (locally renumbered to Rule 3.5), covering the Yolo-Solano portion of the Sacramento Federal ozone nonattainment area for the 2015 ozone NAAQS, is at least as stringent as the requirements at 40 CFR 51.165 for ozone and its precursors, as amended by the final rule titled Implementation of the 2015 National Ambient Air Quality Standards for Ozone: Nonattainment Area State Implementation Plan Requirements (83 FR 62998, December 6, 2018). Via this letter, we are requesting that you forward this certification request to EPA for SIP approval.

Upon review of our current SIP approved NNSR program, last revised July 7, 1997 [(62 FR 36214)], we find and certify that no changes are necessary to comply with the 2015 ozone NAAQS NNSR requirements. We note however that Rule 3.4, Section 304, allows the use of interpollutant trading (IPT) for ozone precursors. In light of the D.C. Circuit Court of Appeals January 29, 2021 decision vacating the corresponding provision in 40 CFR 51.165(a)(11), we certify that we will not use this provision to issue a NSR permit for a source that is a major source for an ozone precursor. We intend to amend this IPT provision the next time Rule 3.4 is opened for rule revisions to explicitly disallow IPT at major sources for ozone precursors. Enclosed is a table listing the 40 CFR Part 51.165 requirements necessary for us to implement our NNSR program and the corresponding rule provisions that satisfy these requirements.

The requirements of the Clean Air Act (CAA) Section 110(a)(2)(A) have been met through our normal public hearing process, including proper notification (30 days) prior to the convening of the public hearing. Enclosed are copies of proof of proper notification. It is the position of the Yolo-Solano Air Quality Management District that all minimum requirements set forth in the 1990 CAA have been met.

Ms. Ariel Fideldy  
June 9, 2021  
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Please do not hesitate to contact me if you have any questions concerning this certification letter or the enclosed supporting documentation.

Sincerely,



Mat Ehrhardt, P.E.  
Air Pollution Control Officer

Enclosures

cc: Laura Yannayon, EPA Region 9  
Courtney Graham, CARB  
Austin Hicks, CARB

**Certification that Yolo-Solano’s Existing NNSR Program meets the 2015 Ozone NAAQS SIP Requirements Rule**

The Yolo-Solano Air Quality Management District is certifying that our existing NNSR program, contained in Rule 3.4 – New Source Review, covering the Yolo-Solano portion of the Sacramento Federal ozone nonattainment area for the 2015 ozone NAAQS, is at least as stringent as the requirements at 40 CFR 51.165 for ozone and its precursors, as amended by the final rule titled Implementation of the 2015 National Ambient Air Quality Standards for Ozone: Nonattainment Area State Implementation Plan Requirements (83 FR 62998, December 6, 2018).

The requirements necessary to appropriately implement YSAQMD’s NNSR program are included, but not limited to the following:

<b>Checklist: 2015 Ozone NAAQS NNSR SIP Requirement</b>	
<b>40 CFR 51.165</b>	<b>YSAQMD District Rule</b>
(a)(1)(iv)(A)(1)(i)-(iv) and (2): Major source thresholds for ozone – VOC and NOx	Rule 3.4, Section 222.1 and 222.2
(a)(1)(iv)(A)(3): Change constitutes a major source by itself	Rule 3.4, Section 222.1 and 222.2
(a)(1)(v)(E): Significant net emissions increase of NOx is significant for ozone	Rule 3.4, Section 229
(a)(1)(v)(F): Any emissions change of VOC in Extreme area triggers NNSR	N/A
(a)(1)(x)(A)-(C) and (E): Significant emissions rates for VOC and NOx as ozone precursors	Rule 3.4, Section 221
(a)(3)(ii)(C)(1)-(2): Provisions for emissions reduction credits	Rule 3.14 (locally this rule has been renumbered to Rule 3.5), Section 201
(a)(8): Requirements for VOC apply to NOx as ozone precursors	Rule 3.4, Section 205 and 229
(a)(9)(i)-(iii): Offset ratios for VOC and NOx for ozone nonattainment areas <i>[subparagraphs (a)(9)(i)-(iii) were changed to (a)(9)(ii)-(iv)]</i>	Rule 3.4, Section 303
(i) Public participation requirements	Rule 3.4, Section 406