

NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT

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NORTHERN SIERRA

AIR QUALITY MANAGEMENT DISTRICT

BOARD OF DIRECTORS

REGULAR BOARD MEETING

MONDAY

January 25, 2021

1:00 p.m.

NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT
BOARD OF DIRECTORS REGULAR MEETING

January 25, 2021

1:00 P.M.

This meeting will be held by Telephone Conference

425 436-6345 Passcode: 899668#

THE PUBLIC IS WELCOME TO PARTICIPATE BY CALLING THE ABOVE NUMBER AND PASSCODE AT THE AGENDIZED DATE/TIME. IF REASONABLE ACCOMMODATIONS ARE NEEDED BY THE PUBLIC TO ATTEND, PLEASE CONTACT THE AIR DISTRICT OFFICE AT OFFICE@MYAIRDISTRICT.COM OR 530 274-9360 BY January 22 AT 1:00 P.M.

All items on the agenda may be acted upon by the Board of Directors. No action will be taken nor discussion held at the meeting on business not appearing on the posted agenda.

I. Standing Orders:

Call to Order.
Roll call and determination of quorum.

II. Public Comment: For items **NOT** appearing on the agenda and within the jurisdiction of the Board. The public may comment on Agenda items as they are discussed.

III. Administrative Report

- A. Election of Chair and Vice-Chair for 2021
- B. Certificates of Recognition and Appreciation to Departing Board Members Nevada County Supervisor Richard Anderson and Plumas County Supervisor Lori Simpson
- C. Introduction of New Board Members
- D. Approval of regular meeting minutes – October 25, 2019
- E. Financial Quarterly Report for December 2020
- F. Approval of FARMER Contracts between Sierra Pacific Industries and NSAQMD
- G. Approval of Carl Moyer Contract between Chris Meyers and NSAQMD
- H. Solicitation for Application to Receive Funding From the Carl Moyer Memorial Program (Fiscal Year 2020/2021 - Year 23) Funds
- I. Proposed Modifications to NSAQMD's Carl Moyer Policy and Procedures
- J. Public Hearing and Proposed Adoption of two separate State Implementation Plan (SIP) revisions: 1) Update to the Reasonably Available Control Techniques (RACT) SIP and 2) Certification that NSAQMD Rule 513 meets current requirements.

IV. Director's Report

- A. Status on Portola PM2.5 Nonattainment Area

V. Concerns of Board - The Board may at this time bring up matters it wishes to discuss at the next Board Meeting, as long as no discussions are conducted and no actions are taken, in compliance with the Brown Act.

VI. Schedule next Meeting – February 22, 2020

VII. Adjournment

PERSONS DESIRING TO ADDRESS THE BOARD

Meetings of the Board of Directors shall be conducted by the Chairperson in a manner consistent with the policies of the District. The latest edition of Robert's Rules of Order, Revised shall also be used as a general guideline for meeting protocol. District policies shall prevail whenever they are in conflict with Robert's Rules of Order, Revised.

All Board meetings shall commence at the time stated on the agenda and shall be guided by same.

PUBLIC COMMENT:

Provisions for permitting any individual or group to address the Board concerning any item on the agenda of a special meeting, or to address the Board at a regular meeting on any subject that lies within the jurisdiction of the Board of Directors, shall be as follows:

Three (3) minutes may be allotted to each speaker and a maximum of fifteen (15) minutes to each subject matter;

No boisterous conduct shall be permitted at any Board meeting. Persistence in boisterous conduct shall be grounds for summary termination, by the Chairperson, of that person's privilege of address.

No oral presentation shall include charges or complaints against any District employee, regardless of whether or not the employee is identified in the presentation by name or by another reference which tends to identify. All charges or complaints against employees shall be submitted to the Board of Directors under provisions contained in District Policy 1030.

Willful disruption of any of the meetings of the Board of Directors shall not be permitted. If the Chairperson finds that there is in fact willful disruption of any meeting of the Board, he/she may order the room cleared and subsequently conduct the Board's business without the audience present. In such an event, only matters appearing on the agenda may be considered in such a session.

After clearing the room, the Chairperson may permit those persons who, in his/her opinion, were not responsible for the willful disruption to re-enter the meeting room.

Duly accredited representatives of the news media, whom the Chairperson finds not to have participated in the disruption, shall be admitted to the remainder of the meeting.

Members of the public are given the opportunity to address the Board of Directors directly at each teleconference location.

POSTING AGENDA:

This agenda was posted at least 72 hours prior to the regular meeting at the following locations: Eric Rood Government Center in Nevada City, The Plumas County Courthouse in Quincy, the Litton Building in Grass Valley, the Plumas County Board of Supervisors Chambers in Quincy, Sierra County Courthouse Square in Downieville. **The agenda and board packet are available on-line prior to the Board Meeting at www.myairdistrict.com**

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.A

Agenda Description: Election of Chair and Vice-Chair for 2021

Issues: In accordance with District Policy # 4040, the Board Chair and Vice Chair rotate from county to county on an annual basis. The Board Chair and Vice Chair are from the same county. It is Plumas County's turn.

Requested Action:
Nominate and Elect the Chair and Vice Chair

ROLL CALL VOTE REQUESTED

Attachments:
none

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.B

Agenda Description: Certificates of Recognition and Appreciation to Departing Board Members Nevada County Supervisor Richard Anderson and Plumas County Supervisor Lori Simpson

Issues:

The Executive Director is preparing Certificates of Recognition to both Nevada County Supervisor Richard Anderson and Plumas County Supervisor Lori Simpson for serving on the Air District Board of Directors. The District would like to take this opportunity to express its sincere appreciation to both Supervisor Anderson and Supervisor Simpson for their outstanding service.

Requested Action:

1. None

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.C

Agenda Description: Introduction of New Board Members

Issues: At the time of the release of this Board packet, new Board Members have not yet been appointed by their respective Board of Supervisors to replace the two departing members. It is anticipated that the appointed Board members will be known, and possibly in attendance by the date of this Board meeting – January 25.

Requested Action:

None.

Attachments:

None.

TO: Northern Sierra Air Quality Management Board of Directors

FROM: Gretchen Bennitt, Executive Director

DATE: January 25, 2021

Agenda Item: III.D

Agenda Description: Approval of regular meeting minutes – October 26, 2020

Requested Action: The minutes are attached for Board comment/approval

ROLL CALL VOTE REQUESTED

Attachments:

1. October 26, 2020 Minutes

DISTRICT HEADQUARTERS

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MINUTES

**NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT
BOARD OF DIRECTORS SPECIAL MEETING**

October 26, 2020

1:00 p.m.

This meeting was held by Telephone Conference

425 436-6345

Passcode: 899668#

Members Present:

**Supervisor Huebner, Chair
Supervisor Adams, Alternate Vice Chair
Supervisor Anderson
Supervisor Scofield
Supervisor Simpson**

Members Absent:

**Supervisor Roen
Supervisor Thrall**

I. Standing Orders:

Call to Order. Roll Call and Determination of Quorum.

Chair Huebner called the meeting to order at 1:01 P.M. A quorum was confirmed. Also present - Gretchen Bennett, APCO; Melissa Klundby, APCSI, Julie Ruiz, APCSI, Dawn Lunsford, Clerk of the Board.

II. Public Comment: For Items NOT Appearing on the Agenda and Within the Jurisdiction of the Board. The Public May Comment on Agenda Items As They Are Discussed. Both Teleconference Sites are Allowed an Opportunity for Public Comment.

Chair Huebner called for public comment for items not appearing on the agenda. There was no public present to discuss any non-agendized items on the conference line.

III. Consent Calendar

Ms. Bennitt discussed that the Senior Citizens of Sierra County was the only proposal from Sierra County and she recommended approval of the project to the Board.

Supervisor Adams made a motion to approve the proposal and authorize the Chair to sign the agreement between the NSAQMD and Incorporated Senior Citizens of Sierra County. Supervisor Simpson seconded the motion. The motion was unanimously approved with a roll call vote.

C. Requested Budget Amendment to FY 20-21 Line Item# 10-5352 Training

Supervisor Adams made a motion to approve the requested budget amendment by increasing line item #10-5352 from \$1,500 to \$4,000. The additional amount will be removed from Reserves. Supervisor Scofield seconded the motion. The motion was unanimously approved with a roll call vote.

D. Proposed Approval of CARL Moyer Contract (CMP2020-07) for Sierra County Public Works for \$108,108 of Funding to Replace a 1974 Wheel Loader with a 2020 Wheel Loader

Supervisor Adams made a motion to approve agreement # CMP 2020-07 between Northern Sierra Air Quality Management District and Sierra County Public Works and authorize the Chair to sign agreement # CMP 2020-07. Supervisor Simpson seconded the motion. The motion was unanimously approved with a roll call vote.

V. Director's Report

A. Status on Portola PM2.5 Nonattainment Area

Staff gave an update on applications for woodstoves and completed installation of woodstoves.

B. EPA awards \$2,460,653 to Nevada County for Purchase of 2 Electric Busses and Necessary Infrastructure

Ms. Bennitt informed the Board of the EPA grant awarded to Nevada County.

VI. Concerns of the Board – no concerns of the Board were discussed.

VII. Schedule next Meeting – Next meeting was scheduled for November 23, 2020.

VIII. Adjournment

The meeting was adjourned at 1:27 P.M.

TO: Northern Sierra Air Quality Management Board of Directors

FROM: Gretchen Bennitt, Executive Director

DATE: January 25, 2021

Agenda Item: III.E

Agenda Description: Financial Quarterly Report for December 2020

Agenda Description: December 2020 Budget Report for FY 2020-2021 (Second Quarter)

Issues: The second quarter for FY 2020-2021 (December 2020) is available for review and discussion

Requested Action: Review and Approve the 2nd Quarter Report for December 2020

ROLL CALL VOTE REQUESTED

Attachments:

At the time of the printing of this board packet, these attachments were not yet available. However, they will be available 72 hours prior to the January 25 Board meeting. They will be distributed to Board members and posted on the District's website for the public.

1. Balance Sheet as of December 31, 2020
2. Profit and Loss July through December 2020
3. FY 2020-2021 Operating Budget VS Actuals (Second Quarter)
4. FY 2020-2021 Restricted Budget VS Actuals (Second Quarter)

To: Northern Sierra Air Quality Management District Board of Directors
From: Gretchen Bennitt, Air Pollution Control Officer
Date: January 21, 2021

Agenda Item: III.F

Agenda Description: Approval of FARMER Contracts between Sierra Pacific Industries and NSAQMD

Issues:

Funding for the FARMER grant program is provided by the California Air Resources Board. The program is administered by the Placer County Air Pollution Control District. The Placer County APCD chooses which projects get money and how much money those projects get. Those decisions are based on the air quality merits of the individual projects, specifically, how much pollution is reduced for the least amount of money, aka "cost effectiveness", and whether those projects benefit low-income or disadvantaged communities. Placer County APCD distributes the grant awards to the local Air Districts that are under contract with the Placer County APCD.

The contracts for the grant awards are administered by the local Air Districts. The role of the local Air District is to help the applicants fill out their grant applications. That includes help with wording, with choosing high value projects, with technical data and documentation and help with navigating the grant application process. Once a project has been awarded grant money, the local Air District is responsible for putting that grantee under contract with the District. The local District ensures that the grantee complies with all the conditions in the contract and adheres to all the pre-, post- and dismantling inspection schedules. The Air District holds the grant money in its account until such time that the grantee is ready to purchase their new equipment. Once all the inspections have been performed, the Air District will provide the grantee with their grant award. The Air District also fills out all the reports required by the FARMER program and ensures that the grantees continue to adhere to the terms of their grant contract over the 5-year life of the project.

The primary responsibility of the grantee is to use their new equipment the same number of annual hours as the old equipment that was replaced.

The FARMER program may provide up to 80% of the total cost of a project. Since the program began almost 3 years ago the Air District has disbursed over \$1.13 million in grants plus the current round of funding (Year 2, Round 2) of \$545,212 granted for 2 projects in the Northern Sierra AQMD.

Here is a list of the current projects and their grant awards:

<u>Grantee</u>	<u>Grant Award</u>	<u>Project</u>
Sierra Pacific Industries	\$ 158,402.40	Forklift
Sierra Pacific Industries	\$ 386,809.60	Loader

Here is a list of previous projects and their grant awards:

<u>Grantee</u>	<u>Grant Award</u>	<u>Project</u>
Erik Roen	\$ 135,000.00	Tractor
Robinson Enterprises, Inc.	\$ 129,107.42	Feller Buncher
Robinson Enterprises, Inc.	\$ 245,967.30	Heel Boom Log Loader
Sierra Pacific Industries in Quincy	\$ 158,402.40	Forklift
Sierra Pacific Industries in Quincy	\$ 335,713.60	Loader
Dave Goicoechea	\$ 87,520.00	Tractor
Arnold Potter	\$ 40,971.62	Excavator

Requested Action:

1. Approve and Authorize Executive Director and Chair to sign individual agreements between Northern Sierra Air District and Sierra Pacific Industries.

Attachments:

1. Agreement #FARMER 2020-10 between Northern Sierra Air Quality Management District and Sierra Pacific Industries for the purchase of a forklift.
2. Agreement #FARMER 2020-11 between Northern Sierra Air Quality Management District and Sierra Pacific Industries for the purchase of a loader.

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennett, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.G

Agenda Description: Approval of Carl Moyer Contract between Chris Meyers and NSAQMD

Issues: Proposed Approval of CARL Moyer Contract (CMP2020-08) for Chris Meyers for \$116,865 of Funding to Replace a 1985 Tractor with a 2020 Tractor.

Attached is Contract # CMP 2020-09 between Chris Meyers and NSAQMD. .

Requested Action: Approve Agreement CMP 2020-09 between Northern Sierra Air Quality Management District and Chris Meyers.

ROLL CALL VOTE REQUESTED

Attachments:

1. Contract # CMP 2020-09

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.H

Agenda Description: Solicitation for Application to Receive Funding From the Carl Moyer Memorial Program (Fiscal Year 2020/2021 - Year 23) Funds

Issues:

The California Air Resources Board (CARB) has allocated funding for a grant award of \$200,000 to the Northern Sierra Air Quality Management District for the Carl Moyer Memorial Air Quality Standards Attainment Program. These funds will be utilized to reduce emissions from heavy duty diesel engines throughout the entire district.

Requested Action:

1. If deemed appropriate, authorize the Chair to sign Resolution 2021-01.

ROLL CALL VOTE REQUESTED

Attachments:

1. Resolution # 2021-01

**NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT
RESOLUTION #2021-01**

In the Matter of Accepting FY 2020-21 CARL MOYER MEMORIAL AIR QUALITY STANDARDS ATTAINMENT PROGRAM (HEAVY-DUTY LOW EMISSION VEHICLE INCENTIVE PROGRAM) FUNDS

Whereas, California Health and Safety Code section 44275-44299.2 authorize the California Air Resources Board (ARB) to allocate Carl Moyer Program (CMP) funds to local air districts to provide financial incentives to both the public and private sectors to implement eligible projects to reduce emissions from on-road, marine, locomotive, agricultural and off-road engines;

Whereas, the Northern Sierra Air Quality Management District (District) has successfully implemented Carl Moyer Program projects in past years to reduce emissions and improve air quality in the Mountain Counties Air Basin and seeks to continue to reduce emissions from diesel engines through clean air projects;

Whereas, the District may be invited to accept Carl Moyer Program funds from other districts through an inter-district transfer;

Whereas, the District is applying for funding from the ARB "Carl Moyer Memorial Air Quality Standards Attainment Program", twenty-third round of funding (FY 2020-21),

NOW, THEREFORE, BE IT RESOLVED that the Northern Sierra Air Quality Management District does hereby approve the District's continued participation in the Carl Moyer Program, and the acceptance of funds allocated and awarded to the District for eligible projects and program administration each year, in accordance with the terms and conditions of CMP grant agreements; and

BE IT FURTHER RESOLVED that the Northern Sierra Air Quality Management District will comply with Carl Moyer Program requirements as specified in 44275 through 33299.2 of the Health and Safety Code, the applicable CMP guidelines, and the District's CMP Policies and Procedures;

BE IT FURTHER RESOLVED that the Executive Officer is authorized to execute on behalf of the District grant agreements with ARB, and all other necessary documents to implement and carry out the purposes of this resolution.

On a motion by Supervisor _____, and seconded by Supervisor _____, the foregoing resolution was approved and adopted by the Board of Directors of the Northern Sierra Air Quality Management District at a regular meeting held on January 25, 2021, by the following roll call vote:

Ayes:
Noes:
Absent:
Abstaining:

Approve: _____
Chair of Board

Attest: _____
Clerk of the Board

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.I

Agenda Description: Proposed Modifications to NSAQMD's Carl Moyer Policy and Procedures

Issues:

Staff is proposing modifications to the District's Carl Moyer Programs and Policies. This attached policy has two major changes to the Policies. The first major change is the addition of an addendum (Appendix E) for the AB617 program. This addition is required to be included in the District's Carl Moyer policies by the California Air Resources Board. The second major change is new language that will make the contract process more efficient.

Requested Action:

1. Discuss proposed modifications to the District's Carl Moyer Policies and Procedures and approve if deemed appropriate.

ROLL CALL VOTE REQUESTED

Attachments:

1. Northern Sierra Air Quality Management District Policies and Procedures for Administration of the Carl Moyer Air Quality Standards Attainment Program (Carl Moyer Program)

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: III.J

Agenda Description: Public Hearing and Proposed Adoption of two separate State Implementation Plan (SIP) revisions: 1) Update to the Reasonably Available Control Techniques (RACT) SIP and 2) Certification that NSAQMD Rule 513 meets current requirements.

Issues:

The Northern Sierra Air Quality Management District (NSAQMD) proposes to adopt two State Implementation Plan (SIP) revisions for the Western Nevada County federal ozone non-attainment area for the 2015 Primary Federal 8-Hour Ozone Standard to fulfill requirements under the Clean Air Act. One revision is for an update to the Reasonably Available Control Techniques (RACT) SIP, including an analysis of the adequacy of existing control measures and negative declarations for certain categories of sources that the NSAQMD has determined do not exist in the non-attainment area. The other revision is a certification that the existing NSAQMD Rule 513 (Emissions Statements and Recordkeeping) meets current requirements. No new regulations are proposed.

Requested Action:

1. Open a public hearing and receive comments on the proposed State Implementation Plan revisions
2. Approve Proposed SIP revisions as presented in Attachments 2 and 4.

Attachments:

1. NSAQMD Resolution 2021-02 – Certifying District Rule 513 as meeting all applicable requirements under the 2015 federal ozone for the Nevada County federally designated ozone nonattainment area.
2. Staff Report for Rule 513
3. NSAQMD Resolution 2021-03 – Proposed Adoption of RACT for the 2015 ozone standard.
4. January 25, 2021 letter to Richard Corey, CARB concerning the RACT SIP evaluation for the 2015 Ozone NAAQS

**NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT
RESOLUTION #2021-02**

In the Matter of: Certifying District Rule 513 (Emissions Statement and Recordkeeping) as meeting all applicable requirements under the 2015 federal ozone standards for the Nevada County (western part) Federally designated Ozone Nonattainment area.

Whereas, the Northern Sierra Air Quality Management District (NSAQMD) proposes that NSAQMD Rule 513 (Emissions Statement and Recordkeeping) be certified as meeting current federal requirements in partial fulfillment of obligations under the Federal Clean Air Act as amended in 1990; and

Whereas, existing NSAQMD Rule 513 was approved by the U.S. Environmental Protection Agency (EPA) into the State Implementation Plan (SIP) under the 2008 federal ozone standard on June 21, 2017 at 82 FR 28240, with an effective date of August 21, 2017; and

Whereas, the boundaries of the "Nevada County (western part)" nonattainment area for the federal 2015 70 ppb ozone standard are the same as for the 2008 75 ppb ozone standard; and

Whereas, NSAQMD staff have coordinated a review of Rule 513 with EPA and have received preliminary approval from EPA under the applicable requirements for the 2015 federal ozone standard; and

Whereas, Section 15308 of the CEQA Guidelines provide that actions taken by regulatory agencies as authorized by state law to assure the maintenance, restoration, or enhancement of the environment where the regulatory process involves procedures for protection of the environment, are categorically exempt from CEQA review (Class 8 Categorical Exemption), and

Whereas, following a minimum 30-day public notice in the primary newspaper for the Western Nevada County federal ozone nonattainment area and on the NSAQMD website, written comments were solicited and a public hearing was offered by request (pursuant to 40 CFR Part 51.102) to provide for public comment on the proposed Certification of Adequacy SIP revision; and

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by the Northern Sierra Air Quality Management District Board of Directors that existing Rule 513 is hereby certified as meeting the adequacy criteria for the 2015 federal ozone standard.

On a motion by Supervisor _____, and seconded by Supervisor _____, the foregoing resolution was approved and adopted by the Board of Directors of the Northern Sierra Air Quality Management District at a regular meeting held on January 25, 2021, by the following roll call vote:

Ayes:
Noes:
Absent:
Abstaining:

Approve: _____
Chair of Board

Attest: _____
Dawn Lunsford, Clerk of the Board

**STAFF REPORT FOR
RULE 513 - EMISSIONS STATEMENTS AND RECORDKEEPING
CERTIFICATION OF ADEQUACY FOR 2015 OZONE STANDARD**

RULE 513: Emissions Statements and Recordkeeping – Rule Certification

Prepared by Northern Sierra AQMD Staff, December, 2020
Date of public hearing (if requested): January 25, 2021
Alternate date in case of cancellation: February 22, 2021
Public comment deadline: January 20, 2021 or at public hearing

The Northern Sierra Air Quality Management District (NSAQMD) is proposing to certify that Rule 513 continues to meet applicable requirements for the 2015 federal ozone standard in fulfillment of federal requirements under the Clean Air Act (CAA) as amended 1990.

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_x 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_x 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_x 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.

Rule 513 (Emissions Statements and Recordkeeping) of the Northern Sierra Air Quality Management District (NSAQMD) fulfills the section 182(a)(3)(B) emissions statement requirements. District Rule 513 was last revised on June 27, 2016, submitted to U.S. EPA on September 6, 2016, and approved by U.S. EPA into the SIP on June 21, 2017 at 82 FR 28240, with an effective date of August 21, 2017. The boundaries of the “Nevada County (Western part)” nonattainment area for the 70 ppb 8-hour ozone standard are the same as for the 2008 75 ppb ozone standard. The NSAQMD has reviewed existing Rule 513, in communication with EPA, and believes it is adequate the existing rule is adequate to meet the section 182(a)(3)(B) emissions statement requirements for the 2015 70 ppb federal 8-hour ozone standard.

The District proposes to certify that the existing provisions of Rule 513 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.

RECOMMENDATION

Approval by the Northern Sierra Air Quality Management District Board of Directors of the Emissions Statements Rule Adequacy Certification.

Gretchen Bennett, Executive Director

District Headquarters

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Certification of Emissions Statements Rule Adequacy

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_x 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_x 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_x 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.

Rule 513 (Emissions Statements and Recordkeeping) of the Northern Sierra Air Quality Management District (NSAQMD) fulfills the section 182(a)(3)(B) emissions statement requirements. District Rule 513 was last revised on June 27, 2016, submitted to U.S. EPA on September 6, 2016, and approved by U.S. EPA into the SIP on June 21, 2017 at 82 FR 28240, with an effective date of August 21, 2017. The boundaries of the "Nevada County (Western part)" nonattainment area for the 70 ppb 8-hour ozone standard are the same as for the 2008 75 ppb ozone standard. The NSAQMD has reviewed existing Rule 513 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 513 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 513 is adequate to meet the requirements of CAA 182(a)(3)(B) for the 70 ppb 8-hour ozone standard

CAA 182(a)(3)(B) Requirements	District Rule 513 Provision
<p>CAA 182(a)(3)(B)(i)</p> <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 513 was submitted to U.S. EPA on 9/6/16 and approved by U.S. EPA into the SIP on 6/21/17.</p> <p><u>1.2 Applicability</u> The requirements of this rule are applicable to all classes and categories of stationary sources that have actual emissions of, or potential to emit, volatile organic compounds (VOC) or oxides of nitrogen (NOx), and also those for which the District requests emissions information.</p> <p><u>4.1 Reporting</u> The owner or operator of any stationary source that is subject to this rule shall provide the District with an annual written emissions statement showing actual emissions (or operational data allowing the District to estimate actual emissions from that source), as requested by the District.</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><u>4.3 Timing</u> Annual emissions statements shall be submitted to the District no later than the date specified in the Renewal Information Request.</p> <p><u>5.1 District Requirements</u> The Air Pollution Control Officer shall annually request and require the submission of emissions information (per section 4.2) through a Renewal Information Request for each applicable source (per section 1.2) within the District.</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><u>4.2 Required Elements</u> 4.2.3 Certification by a responsible official of the company that the information contained in the emission statement is accurate to the best of their knowledge.</p>

CAA 182(a)(3)(B)(ii)

“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.”

1.2 Applicability

1.2.1 The APCO may waive the applicability of section 1.2 for certain classes or categories of sources with actual emissions or potential to emit less than 10 tons per year of actual facility-wide VOC or NOx emissions if the emissions for the class or category of source are included in the base year and periodic emission inventories and the emissions are calculated using emission factors established by the US Environmental Protection Agency (EPA) or other methods acceptable to EPA.

**NORTHERN SIERRA AIR QUALITY MANAGEMENT DISTRICT
RESOLUTION #2021-03**

In the Matter of proposed adoption of an evaluation of adequacy of Reasonably Available Control Technology (RACT) for the 2015 ozone standard and Negative Declarations for Control Techniques Guidelines (CTGs) that apply to certain categories of emissions sources determined not to exist in the Western Nevada County Federal Ozone Nonattainment Area in partial fulfillment of requirements under the federal Clean Air Act as amended in 1990:

Whereas, the federal Clean Air Act requires major sources of ozone precursor pollutants, and certain categories of non-major sources, in ozone nonattainment areas to implement control methods considered to meet RACT; and

Whereas, the Northern Sierra Air Quality Management District (NSAQMD) has determined that there are no existing or anticipated major stationary sources (sources that emit or have the potential to emit 50 tons or more per year) of NOx or VOCs in the Western Nevada County Ozone Nonattainment Area; and

Whereas, the NSAQMD declares, to the best of its knowledge and following solicitation of comments via a public notice with the option for a public hearing, that RACT requirements relative to the 2015 Ozone NAAQS are satisfied by existing Rules 214 (for *Design Criteria for Stage I Vapor Control Systems - Gasoline Service Stations*, November 1975 and *Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems*, EPA-450/2-78-051, December 1978), 215 (for *Technical Guidance – Stage II Vapor Recovery Systems for Control of Vehicle Refueling Emissions at Gasoline Dispensing Facilities*, EPA-450/3-91-022a&b, November 1991), 227 (for *Control of Volatile Organic Compounds from Use of Cutback Asphalt*, EPA-450/2-77-037, December 1977) and 228 (for *Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VI: Surface Coating of Miscellaneous Metal Parts and Products*, EPA-450/2-78-015, June 1978 and *Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings*, EPA 453/R-08-003, September 2008); and

Whereas, the NSAQMD declares, to the best of its knowledge and following solicitation of comments via a public notice with the option for a public hearing, that there are no sources in the Western Nevada County Ozone Nonattainment Area subject to the CTGs listed as negative declarations in the subject RACT SIP Revision. The District further declares that all negative declarations listed are current, adequate and applicable for the 2015 Ozone NAAQS; and

Whereas, the Northern Sierra Air Quality Management District (NSAQMD) has worked with EPA and the California Air Resources Board (CARB) in the development of the proposed RACT revision to meet all applicable federal requirements; and

Whereas, the NSAQMD declares that RACT shall be implemented, consistent with legal requirements, for any new or discovered major sources of ozone precursors and any sources which are determined to be subject to any of the CTGs for which negative declarations are now being or have been adopted in the Western Nevada County Ozone Nonattainment Area; and

Whereas, Section 15308 of the CEQA Guidelines provide that actions taken by regulatory agencies as authorized by state law to assure the maintenance, restoration, or enhancement of the environment where the regulatory process involves procedures for protection of the environment, are categorically exempt from CEQA review (Class 8 Categorical Exemption), and

Whereas, following a minimum 30-day public notice in the primary newspaper for the Western Nevada County federal ozone nonattainment area and on the NSAQMD website, written comments were solicited and a public hearing was offered by request (pursuant to 40 CFR Part 51.102) provide for public comment on the proposed RACT SIP revision;

Now, therefore, be it resolved and ordered by the Northern Sierra Air Quality Management District Board of Directors that the Reasonably Available Control Technology (RACT) State Implementation Plan (SIP) Revision for the Western Nevada County 8-Hour Ozone Nonattainment Area is hereby adopted.

On a motion by Supervisor _____, and seconded by Supervisor _____, the foregoing resolution was approved and adopted by the Board of Directors of the Northern Sierra Air Quality Management District at a regular meeting held January 25, 2021, by the following roll call vote:

Ayes:

Noes:

Absent:

Abstaining:

Approve: _____
Chair, NSAQMD Board of Directors

Attest: _____
Dawn Lunsford, Clerk of the Board

Gretchen Bennett, Executive Director

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January 25, 2021

California Air Resources Board
Richard Corey, EO
1001 I Street, Sacramento, CA 95814
P.O. Box 2815, Sacramento, CA 95812

Re: RACT SIP Evaluation for 2015 Ozone NAAQS

Dear Mr. Corey:

The Northern Sierra Air Quality Management District (NSAQMD) has reviewed its RACT (Reasonably Available Control Technology) SIP (State Implementation Plan) for the "Nevada County (Western Part)" Nonattainment Area that was approved by EPA on January 15, 2020 for the 2008 ozone National Ambient Air Quality Standard (NAAQS) and evaluated it in light of current RACT standards under the 2015 ozone NAAQS.

Western Nevada County was designated in 2004 by EPA as a nonattainment area for the national 1997 8-hour Ozone NAAQS of .080 parts per million (ppm), pursuant to the federal Clean Air Act (CAA), and in December 2012 received a Clean Data Finding for meeting that standard. Also in 2012, the area was designated and classified Marginal Nonattainment for the 2008 8-hour ozone NAAQS of 0.075 ppm. Effective June 2016, Western Nevada County was bumped up to a Moderate Nonattainment area for the 2008 standard and was bumped up again in August 2019 to Serious. In June 2018 the area was classified Moderate nonattainment for the 2015 ozone NAAQS.

The CAA requires certain categories of sources (specified in Section 182(b)(2) and (f)) in ozone nonattainment areas to implement rules meeting RACT requirements for inclusion in California's SIP. RACT is defined as the lowest emission limitation that a particular source is capable of meeting by the application of control technology (i.e., devices, systems, process modification, or other apparatus or techniques that reduce air pollution) that is reasonably available, considering technological and economic feasibility. The RACT requirement is meant to ensure that ozone nonattainment areas are taking reasonable steps to minimize emissions of ozone precursors, which are oxides of nitrogen (NOx) and volatile organic compounds (VOCs). In order to assist areas in identifying and implementing RACT, EPA issues Control Techniques Guidelines (CTGs) for specific source categories. These are considered to be fundamental RACT, and each nonattainment area must implement measures laid out in a CTG, or at least the equivalent, if there are sources in the area to which that CTG applies. In addition, since RACT is intended to reflect a level of control that is reasonably available, nonattainment areas must endeavor to make sure there are not additional controls reflected in other nonattainment areas' RACT rules that could reasonably be adopted to move closer to

attainment of the NAAQS. Failure to adopt rules fully satisfying RACT can result in federal sanctions including withholding of federal highway funds and increased emission offset requirements for establishing or expanding major stationary sources of emissions.

The NSAQMD worked closely with EPA in developing the RACT SIP and negative declarations to meet Clean Air Act requirements relating to the 2008 NAAQS (herein referred to as the 2008 RACT SIP). It was adopted by the NSAQMD Board following a public hearing on March 26, 2018; submitted by the California Air Resources Board to EPA on June 7, 2018; determined complete by EPA on November 29, 2018; proposed for approval by EPA on November 4, 2019 at 84 FR 59331; and received final approval by EPA on January 15, 2020 at 85 FR 2313 with an effective date of February 14, 2020.

Nothing has changed significantly in the nonattainment area since development of the 2008 RACT SIP in 2018 with regard to sources subject to RACT. This statement is based on a review of Permits to Operate, CEQA planning documents and the emissions inventory. In addition, the author of this document processes and tracks all CEQA/land use planning documents and stationary source permit applications for the nonattainment area and keeps track of any new sources subject to RACT controls in the area. There are still no major sources in the nonattainment area, and the nonattainment area's boundary has not changed for the 2015 NAAQS designations.

In order to ascertain if changes in RACT-level rules for the 2015 ozone NAAQS have been reflected in increased rule stringency in other air districts the NSAQMD examined similar rules in other air districts, particularly the upwind air districts in the Sacramento Severe Nonattainment Area (since that is where most of the ozone observed in western Nevada County originates, as discussed in the NSAQMD's 2008 ozone NAAQS SIP). Based on the NSAQMD's review of other air districts' rules, the NSAQMD has been unable to identify more stringent RACT that has been approved by EPA for types of sources that are covered by the CTGs.

A Staff Report, a RACT SIP CTG and Major Source Checklist, and a summary of adopted RACT and negative declarations (for source types that do not exist in the nonattainment area) are attached to this letter.

If any sources that are subject to any CTG or other RACT for which RACT has not been adopted, or any negative declarations, locate or are discovered in the nonattainment area, the NSAQMD will adopt applicable RACT as quickly as reasonably possible.

Please contact Sam Longmire of the NSAQMD staff at (530) 274-9360 x506 or saml@myairdistrict.com with any questions.

Sincerely,

Gretchen Bennett, Executive Director

STAFF REPORT ANALYZING RACT FOR THE 2015 OZONE NAAQS SIP

The NSAQMD has examined its RACT SIP rules and researched other ozone nonattainment area rules for the types of sources covered by RACT and the CTGs, as discussed below. The NSAQMD has been unable to identify more stringent measures for these source types that are reasonably available considering technological and economic feasibility.

The nonattainment area is primarily rural, with very little industrial activity and has among the lowest emissions of any federal ozone nonattainment area. For example, the largest-emitting stationary source of ozone precursors in the nonattainment area (an asphalt batch plant) emitted 0.79 tons of NO_x (4.3 pounds/day) and 0.02 tons of TOG (0.1 pounds/day) in 2019. Many of the CTG categories have a threshold of 15 pounds/day.

NSAQMD rules require an Authority to Construct/Permit to Operate for all stationary sources emitting ½ ton or more of any criteria air pollutant.

In order to ascertain if the following three rules that were approved as RACT for earlier ozone SIPs still meet RACT, the NSAQMD searched EPA's RACT/BACT/LAER Clearinghouse (<https://cfpub.epa.gov/rblc/index.cfm?action=Home.Home&lang=en>), rules from at least three other California air districts with equal or higher nonattainment classifications (<https://ww2.arb.ca.gov/air-district-rules>). The main three other air districts whose rules were evaluated for comparative stringency were Ventura County APCD, Sacramento Metropolitan AQMD and Placer County APCD.

NARRATIVES FOR PREVIOUSLY ADOPTED RACT RULES DETERMINED TO MEET CURRENT RACT REQUIREMENTS

Rule 214 (Phase 1 Vapor Recovery Requirements) was amended on 4/25/2011 and approved into the SIP on 1/7/2013 (78 FR 897) as meeting RACT for the "Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems" CTG (EPA-450/2-78-051, December 1978) and also the "Design Criteria for Stage I Vapor Control Systems – Gasoline Service Stations" CTG (EPA-450/R-75-102, November 1975). Based on a comparative rule review the District is not aware of other reasonably available technology capable of reducing emissions from this source category. Based on the NSAQMD's research, the requirements are comparable to most other nonattainment areas, differing mainly in details rather than key limits and exemptions. The key provisions in common include requirements that stationary gasoline tanks with a capacity greater than 250 gallons must be equipped with a CARB-certified Phase 1 vapor recovery system, be equipped with a permanent submerged fill pipe, and have a vapor control efficiency of 98% or better for underground storage tanks and 95% or better for aboveground storage tanks. In the course of the analysis, the NSAQMD observed that Placer County, as part of the Sacramento Severe Nonattainment Area, has a similar rule (Rule 213, amended 2/21/13) but it does not include the pump-out of storage tanks into mobile fuelers – only transfer into storage tanks. Also, Ventura County APCD's similar Phase 1 rule (Rule 70, amended April 2009) also does not apply to gasoline transfer into mobile fuelers, whereas NSAQMD's rule does.

In 2019 EPA issued a Technical Support Document discussing its evaluation and conclusions of the 2008 RACT SIP. It includes the following summary information from that review.

“The EPA’s *Issues Relating to VOC Regulation Cutpoints, Deficiencies, and Deviations* (also known as “The Bluebook”) indicates that the CTG exempts service stations with gasoline throughputs of less than 10,000 gallons per month (120,000 gallons per year)... Based on communications with the California Energy Commission, there do not appear to be any retail automobile gasoline stations in the Western Nevada County ozone nonattainment area with throughputs of less than 10,000 gallons per month. Therefore, the CTG would apply to all retail automobile gas stations in the area.

In determining that Rule 214 meets the CTG (i.e., EPA-450/R-75-102), we reviewed Rule 214 and compared its requirements to analogous rules, e.g., Sacramento Metropolitan AQMD Rule 448, “*Gasoline Transfer into Stationary Storage Containers*” (amended 2/26/09), Placer County APCD Rule 213, “*Gasoline Transfer into Stationary Storage Containers*” (amended 2/21/13), and South Coast AQMD Rule 461, “*Gasoline Transfer and Dispensing*” (amended 4/6/12). We conclude that Northern Sierra Rule 214 is generally consistent with analogous rules in these other air districts and continues to implement current RACT.

NSAQMD’s 2018 RACT SIP’s Summary Table of All CTGs also lists Rule 214 as implementing the CTG entitled “Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems” (EPA-450/2-78-051). This CTG applies to gasoline tank trucks equipped with vapor recovery and requires that the gasoline tank trucks be vapor tight. Rule 214 Part 4.3.D, “Delivery Vessels”, prohibits persons from operating gasoline delivery vessels unless the delivery vessels have been certified to CARB Certification Procedure CP-204 entitled “Certification Procedure for Vapor Recovery Systems of Cargo Tanks.” CARB’s certification procedure evaluates gasoline delivery vessels for vapor tightness. We agree that Rule 214 together with CARB’s certification procedure implements this CTG.”

NSAQMD Gas Station permitting staff believe that all aspects of this previous evaluation by EPA remain correct. Based on a careful review, the NSAQMD has determined that Rule 214 meets RACT for the 2015 ozone NAAQS.

Rule 215 (Phase 2 Vapor Recovery System Requirements) was last amended 2/22/10 and approved into the SIP for the 1997 standard 7/26/11 (76 FR 44493). This 14-page rule contains many specific requirements and is difficult to compare with similar rules from other areas, which often combine requirements for Phase 1, Phase 2 and bulk gasoline facilities into a single rule. In essence, using Ventura County APCD again for comparison, Ventura’s similar rule (Rule 70, amended April 2009, which covers both Phase 1 and Phase 2 gasoline vapor recovery) was last amended earlier than NSAQMD’s. They both require 95% control efficiency and defect-free, CARB-certified components. Ventura’s rule exempts privately owned storage containers fueling a fleet with 95% ORVR-equipped vehicles, whereas NSAQMD’s rule only

exempts non-retail facilities fueling a fleet with 100% ORVR-equipped vehicles, making NSAQMD's rule more stringent in this respect.

While EPA has approved this rule as meeting RACT-level controls for previous ozone NAAQS, it is not required for the NSAQMD's RACT SIP for the 2015 ozone NAAQS under existing legislation because the NSAQMD does not have any gas stations that qualify as major sources of ozone precursors. Nonetheless, since this rule is important for minimizing ozone precursor emissions from a relatively large source category in the nonattainment area, the NSAQMD is including Rule 215 in this RACT SIP submittal.

Rule 227 (Cutback and Emulsified Asphalt Paving Materials) was proposed for approval into the SIP on 7/13/09 at 74 FR 33397 and approved into the SIP for the 1997 8-hour ozone NAAQS on 10/30/09 at 74 FR 56120 as meeting RACT for the Control of Volatile Organic Compounds from Use of Cutback Asphalt CTG (EPA-450/2-77-037, December 1977). EPA subsequently determined at 85 FR 2313 (1/15/20) that the rule continued to meet RACT for the 2008 ozone NAAQS. The NSAQMD compared its rule with Ventura's Serious classification Cutback Asphalt rule (74.4, amended July 1983) and found that Ventura's is less stringent; Ventura's has an exemption for penetrating prime coat applications and doesn't include recordkeeping requirements. In addition, the rule that the NSAQMD modeled its rule after is still considered RACT for the Sacramento Severe Nonattainment Area. NSAQMD Rule 227 is essentially identical to Placer County's Rule 217, including the title. Sacramento rule (Rule 453) and the NSAQMD rule have identical standards and test methods. The Sacramento's rule allows an exemption for the use of medium cure cutback asphalt as a penetrating prime coat, whereas the NSAQMD rule does not. However, the NSAQMD rule contains an exemption for the use of medium cure asphalt on days not forecast to reach ambient temperature exceeding 10 degrees. This exemption is present in Placer County's Rule 217.

The NSAQMD rule, like the Placer County rule, contains detailed recordkeeping requirements, whereas the Sacramento rule says nothing about recordkeeping.

The proposed rule differs from the control technology set forth in EPA's guidance document, "Beyond VOC RACT CTG Requirements" (April, 1995) in that the guidance merely recommends substituting emulsified asphalt for cutback asphalt while the proposed rule still allows the use of cutback asphalt but limits the VOC content, and also limits the VOC content of emulsified asphalt. The NSAQMD concludes that the proposed rule is similar in effect to the guidance and is equally stringent.

The District is not aware of other reasonably available technological or operational controls likely to significantly reduce emissions from this source category for the 2015 ozone standard. Therefore, the NSAQMD concludes that the Rule 227 meets RACT for the 2015 ozone NAAQS.

NARRATIVE FOR A PREVIOUSLY ADOPTED RULE THAT NO LONGER APPLIES TO ANY SOURCES IN THE NONATTAINMENT AREA – NEGATIVE DECLARATION

Rule 228 (Surface Coating of Metal Parts and Products) was originally adopted 11-27-06 and submitted to EPA in June, 2007 for inclusion in the SIP. At that time it was based on EPA's 1978 CTG for "Surface Coating of Miscellaneous Metal Parts and Products" (EPA-450/2-78-015). However, in 2008 EPA issued a CTG titled "Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings" (EPA-453/R-08-003), which covers the same types of sources as the 1978 CTG plus additional types of sources, contains more stringent requirements than the 1978 CTG, applies to a wider range of coatings, and also addresses solvent usage. Therefore, Rule 228 was amended accordingly 4/25/11 and approved into the RACT SIP by EPA at 77 FR 47536, 8/9/12 for the 1997 ozone NAAQS. EPA subsequently determined at 85 FR 2313 (1/15/20) that the rule continued to meet RACT for the 2008 ozone NAAQS.

At the time of the 2011 rule revision, portions of the rule applied to one source in the nonattainment area (Serra Corporation on Bitney Springs Road, which largely subsisted through painting metal computer exteriors before the computer industry mainly switched to plastic), but that facility closed in either 2013 or 2014 and has no plans to reopen. The building Serra Corporation was operating in is now devoted to other uses. The District currently has no facilities that perform coating operations covered under the Miscellaneous Metal and Plastic Parts CTG, including Table 3 Plastic Parts and Products, Table 4 Automotive / Transportation and Business Machine Plastic Parts, or Table 6 Motor Vehicle Materials that equal or exceed the CTG's applicability threshold of 15 lbs./day actual emissions, or an equivalent level of 2.7 tons per 12-month rolling period, before consideration of controls. In addition, the District has no sources subject to this CTG under Table 5 Pleasure Craft Surface Coating operations. The NSAQMD still has no sources subject to the Tables 3 – 6 categories of the CTG for the 2015 NAAQS. These conclusions are based on a permit search, a phone book search, an emission inventory search, an Internet search and the knowledge of NSAQMD staff about the several locations in the nonattainment area where these types of business could conceivably operate. Consequently, the NSAQMD is proposing a Negative Declaration for this source category. If a source to which the rule applies that triggers RACT were to become established in the nonattainment area in the future, the rule would have to be reevaluated to find out whether it still meets RACT or must be revised at that time.

Summary Table of All CTGs, Indicating NSAQMD's RACT Actions and Negative Declarations Hereby Determined to be Current, Adequate and Applicable for the 2015 NAAQS

CTG Titles and References	Determinations and Actions
<p>1. Design Criteria for Stage I Vapor Control Systems - Gasoline Service Stations, November 1975. [EPA never assigned a document number to this CTG.]</p>	<p>These criteria are incorporated into State regulations for Stage 1 vapor recovery. The District revised Rule 214 (approved by EPA into the RACT SIP at 78 FR 897, 1/7/13) to specify associated RACT requirements.</p>
<p>2. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume I: Control Methods for Surface Coating Operations, EPA-450/2-76-028, November 1976. [This document is a compilation of control techniques.]</p>	<p>This does not define RACT for a specific source category, so it was not implemented as RACT. Individual District operating permits specify control techniques for sources in this category.</p>
<p>3. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks, EPA-450/2-77-008, May 1977.</p>	<p>There are no existing or anticipated sources in these categories in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313. The District continues to have no sources subject to this CTG.</p> <p><i>Negative Declaration</i></p>

<p>4. Control of Volatile Organic Emissions from Solvent Metal Cleaning, EPA-450/2-77-022, November 1977.</p>	<p>The only source type in the nonattainment area that is covered by this CTG is cold cleaners. These are exempt from RACT in the nonattainment area because it is rural (pop. <200,000), pursuant to the EPA memo, "Clarification of Degreasing Regulation Requirements" (September 7, 1978).¹ A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>5. Control of Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds, EPA-450/2-77-025, October 1977.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>6. Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals, EPA-450/2-77-026, December 1977.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

¹ The September 7, 1978 memo is available at https://www3.epa.gov/ttn/naaqs/aqmguides/collection/Doc_0027_VOC150907781.pdf

<p>7. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume III: Surface Coating of Metal Furniture, EPA-450/2-77-032, December 1977.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (actual emissions of 15 lbs./day) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>8. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume IV: Surface Coating for Insulation of Magnet Wire, EPA-450/2-77-033, December 1977.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>9. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume V: Surface Coating of Large Appliances, EPA-450/2-77-034, December 1977.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>10. Control of Volatile Organic Emissions from Bulk Gasoline Plants, EPA-450/2-77-035, December 1977.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (4,000 gallons per day throughput on a 30-day rolling average)² in the nonattainment area. A negative declaration was approved by EPA for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

² See Model VOC rules for RACT, June 1992, page 122, available at https://archive.epa.gov/ttn/ozone/web/pdf/voc_modelrules.pdf

<p>11. Control of Volatile Organic Emissions from Storage of Petroleum Liquids in Fixed Roof Tanks, EPA-450/2-77-036, December 1977.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>12. Control of Volatile Organic Compounds from Use of Cutback Asphalt, EPA-450/2-77-037, December 1977.</p>	<p>The District adopted Rule 227 (approved by EPA into the RACT SIP at 74 FR 56120, 10/30/09) to implement RACT for this source category.</p>
<p>13. Control Techniques for Volatile Organic Emissions from Stationary Sources, EPA-450/2-78-022, May 1978.</p>	<p>This does not define RACT for a specific source category, so it was not implemented as RACT. Individual District operating permits specify control techniques for sources in this category.</p>
<p>14. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VI: Surface Coating of Miscellaneous Metal Parts and Products, EPA-450/2-78-015, June 1978.</p>	<p>The District adopted Rule 228 (approved into the RACT SIP by EPA at 77 FR 47536, 8/9/12) to implement RACT for this source category, but the single source to which it applied has closed. There are no other existing or anticipated sources in the nonattainment area that emit the CTG's de minimis quantity of VOCs.</p> <p><i>Negative Declaration</i></p>
<p>15. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VII: Factory Surface Coating of Flat Wood Paneling, EPA-450/2-78-032, June 1978.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313. The District continues to have no sources subject to this CTG.</p> <p><i>Negative Declaration</i></p>

<p>16. Control of Volatile Organic Compound Leaks from Petroleum Refinery Equipment, EPA-450/2-78-036, June 1978.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>17. Control of Volatile Organic Emissions from Manufacture of Synthesized Pharmaceutical Products, 450/2-78-029, December 1978.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>18. Control of Volatile Organic Emissions from Manufacture of Pneumatic Rubber Tires, EPA-450/2-78-030, December 1978.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>19. Control of Volatile Organic Emissions from Existing Stationary Sources, Volume VIII: Graphic Arts - Rotogravure and Flexography, EPA-450/2-78-033, December 1978.</p>	<p>There are no existing or anticipated sources in these categories that exceed 100 tpy³ de minimis levels in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313. The District continues to have no sources subject to this CTG.</p> <p><i>Negative Declaration</i></p>

³ See Table 2 in EPA's VOC Blue Book, May 25, 1988, available at https://archive.epa.gov/ttn/ozone/web/pdf/voc_bluebook.pdf

<p>20. Control of Volatile Organic Emissions from Petroleum Liquid Storage in External Floating Roof Tanks, EPA-450/2-78-047, December 1978.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>21. Control of Volatile Organic Emissions from Perchloroethylene Dry Cleaning Systems, EPA-450/2-78-050, December 1978.</p>	<p>No longer a required RACT analysis category, since PERC has been exempted as a VOC.</p>
<p>22. Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems, EPA-450/2-78-051, December 1978.</p>	<p>The District revised Rule 214 (approved into the RACT SIP by EPA at 78 FR 897, 3/8/13) to implement RACT for this source category.</p>
<p>23. Fugitive Emission Sources of Organic Compounds – Additional Information on Emissions, Emission Reductions, and Costs, EPA-450/3-82-010, April 1982.</p>	<p>This does not define RACT for a specific source category, so it was not implemented as RACT. It is included on EPA's published CTG list, so it is being included in this list for public information, even though it is not technically a real CTG.</p>
<p>24. Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners, EPA-450/3-82-009, September 1982.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (32,500 gallons/year) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

<p>25. Control of Volatile Organic Compound Emissions from Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins, EPA-450/3-83-008, November 1983.</p>	<p>There are no existing or anticipated sources in these categories in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>26. Control of Volatile Organic Compound Equipment Leaks from Natural Gas/Gasoline Processing Plants, EPA-450/2-83-007, December 1983.</p>	<p>There are no existing or anticipated sources in these categories in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>27. Control of Volatile Organic Compound Fugitive Emissions from Synthetic Organic Chemical Polymer and Resin Manufacturing Equipment, EPA-450/3-83-006, March 1984.</p>	<p>There are no existing or anticipated sources in these categories in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>28. Control of Volatile Organic Compound Emissions from Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industry, EPA-450/3-84-015, December 1984.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

<p>29. Control of Volatile Organic Compound Emissions from Reactor Processes and Distillation Operations in Synthetic Organic Chemical Manufacturing Industry, EPA 450/4-91-031, August 1993.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>30. Control of Volatile Organic Compound Emissions from Wood Furniture Manufacturing Operations, EPA-453/R-96-007, April 1996.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (potential to emit 25 tons per year of VOCs) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>31. Control Techniques Guidelines for Shipbuilding and Ship Repair Operations (Surface Coating), 61 FR 44050, August 1996; ACT Surface Coating at Shipbuilding and Ship Repair Facilities,- EPA 453/R-94-032, April 1994.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>32. Coating Operations at Aerospace Manufacturing and Rework Operations (CTG & MACT), EPA-453/R-97-004, December 1997; Aerospace MACT 59 FR 29216, June 1994.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/13/15 at 80 FR 19544 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

<p>33. Control Techniques Guidelines for Industrial Cleaning Solvents, EPA-453/R-06-001, September 2006.</p>	<p>There are no existing or anticipated sources in this category that exceed 15 lbs./day actual emissions⁴ de minimis levels in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>34. Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing, EPA-453/R-06-002, September 2006.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (actual emissions of 15 lbs./day or 3 tons per 12-month period) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>35. Control Techniques Guidelines for Flexible Package Printing, EPA-453/R-06-003, September 2006.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (actual emissions of 15 lbs./day or 3 tons per 12-month period) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

⁴ See page 5 of the CTG, available at https://www3.epa.gov/airquality/ctg_act/200609_voc_epa453_r-06-001_ind_cleaning_solvents.pdf

<p>36. Control Techniques Guidelines for Flat Wood Paneling Coatings, EPA-453/R-06-004, September 2006.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>37. Control Techniques Guidelines for Paper, Film, and Foil Coatings, EPA 453/R-07-003, September 2007.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>38. Control Techniques Guidelines for Large Appliance Coatings, EPA 453/R-07-004, September 2007.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>39. Control Techniques Guidelines for Metal Furniture Coatings, EPA 453/R-07-005, September 2007.</p>	<p>There are no existing or anticipated sources in this category that exceed 15 lb/day⁵ actual emissions de minimis levels in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

⁵ See page 3 of the CTG, available at https://www3.epa.gov/airquality/ctg_act/200709_voc_epa453_r-07-005_metal_furniture_coating.pdf

<p>40. Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings, EPA 453/R-08-003, September 2008.</p>	<p>The District adopted Rule 228 (approved by EPA at 77 FR 47536, 10/9/2012) to implement RACT for this source category. However, the single source to which it applied has closed so the District adopted a Negative Declaration for all source types covered by this CTG as well as for pleasure craft coatings for the 2008 NAAQS. Negative declarations for these source categories were approved by EPA for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>41. Control Techniques Guidelines for Fiberglass Boat Manufacturing Materials, EPA 453/R-08-004, September 2008.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (actual emissions of 15 lbs./day or 2.7 tons per 12-month period) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>42. Control Techniques Guidelines for Miscellaneous Industrial Adhesives, EPA 453/R-08-005, September 2008.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (actual emissions of 15 lbs./day or 3 tons per 12-month period) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>

<p>43. Control Techniques Guidelines for Automobile and Light-Duty Truck Assembly Coatings, EPA 453/R-08-006 (and Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations, EPA 453/R-08-002), September 2008.</p>	<p>There are no existing or anticipated sources in this category that exceed de minimis levels (actual emissions of 15 lbs./day) in the nonattainment area. A negative declaration was approved by EPA for the 1997 NAAQS 4/18/12 at 77 FR 23130 and for the 2008 NAAQS 1/15/20 at 85 FR 2313.</p> <p><i>Negative Declaration</i></p>
<p>44. Control Techniques Guidelines for the Oil and Natural Gas Industry, EPA 453/B-16-001, October 2016.</p>	<p>There are no existing or anticipated sources in this category in the nonattainment area (see Section 2.0 of this document).</p> <p><i>Negative Declaration</i></p>
<p>Major stationary sources of VOC</p>	<p>There are no existing or anticipated major sources of VOC in the nonattainment area.</p> <p><i>Negative Declaration</i></p>
<p>Major stationary sources of NO_x</p>	<p>There are no existing or anticipated major sources of NO_x in the nonattainment area. Note that in other parts of the NSAQMD's jurisdiction there are some wood-fired power plants that are major sources of NO_x.</p> <p><i>Negative Declaration</i></p>

RACT SIP CTG and Major Source Checklist

Air District: Northern Sierra Air Quality Management District	Reviewer: Sam Longmire	Ozone Standard: 2015 (0.070 ppm)
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	CTG #	CTG Title	Rule # claimed as "current" RACT ⁶	Neg Dec submitted ⁷	New Rule submitted ⁸	Not addressed
1	EPA-450/R-75-102	<u>Design Criteria for Stage I Vapor Control – Gasoline Service Stations</u>	Rule 214 78 FR 897 (1/7/13)			
2	EPA-450/2-77-008	<u>Surface Coating of Cans</u>		Yes		
3	EPA-450/2-77-008	<u>Surface Coating of Coils</u>		Yes		
4	EPA-450/2-77-008	<u>Surface Coating of Paper</u>		Yes		
5	EPA-450/2-77-008	<u>Surface Coating of Fabric</u>		Yes		
6	EPA-450/2-77-008	<u>Surface Coating of Automobiles and Light-Duty Trucks</u>		Yes		
7	EPA-450/2-77-022	<u>Solvent Metal Cleaning</u>		Yes		
8	EPA-450/2-77-025	<u>Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds</u>		Yes		
9	EPA-450/2-77-026	<u>Tank Truck Gasoline Loading Terminals</u>		Yes		
10	EPA-450/2-77-032	<u>Surface Coating of Metal Furniture</u>		Yes		

⁶ If applicable, see Table _____ in the submittal.

⁷ If applicable, see Table _____ in the submittal.

⁸ If applicable, see pages _____ in the submittal.

	CTG #	CTG Title	Rule # claimed as "current" RACT ⁶	Neg Dec submitted ⁷	New Rule submitted ⁸	Not addressed
11	EPA-450/2-77-033	<u>Surface Coating of Insulation of Magnet Wire</u>		Yes		
12	EPA-450/2-77-034	<u>Surface Coating of Large Appliances</u>		Yes		
13	EPA-450/2-77-035	<u>Bulk Gasoline Plants</u>		Yes		
14	EPA-450/2-77-036	<u>Storage of Petroleum Liquids in Fixed-Roof Tanks</u>		Yes		
15	EPA-450/2-77-037	<u>Cutback Asphalt</u>	Rule 227 74 FR 56120 (10/30/09)			
16	EPA-450/2-78-015	<u>Surface Coating of Miscellaneous Metal Parts and Products</u>		Yes		
17	EPA-450/2-78-029	<u>Manufacture of Synthesized Pharmaceutical Products</u>		Yes		
18	EPA-450/2-78-030	<u>Manufacture of Pneumatic Rubber Tires</u>		Yes		
19	EPA-450/2-78-032	<u>Factory Surface Coating of Flat Wood Paneling</u>		Yes		
20	EPA-450/2-78-033	<u>Graphic Arts-Rotogravure and Flexography</u>		Yes		
21	EPA-450/2-78-036	<u>Leaks from Petroleum Refinery Equipment</u>		Yes		
22	EPA-450/2-78-047	<u>Petroleum Liquid Storage in External Floating Roof Tanks</u>		Yes		

	CTG #	CTG Title	Rule # claimed as "current" RACT ⁶	Neg Dec submitted ⁷	New Rule submitted ⁸	Not addressed
23	EPA-450/2-78-051	<u>Leaks from Gasoline Tank Trucks and Vapor Collection Systems</u>	Rule 214 77 FR 47536 (1/7/13)			
24	EPA-450/3-82-009	<u>Large Petroleum Dry Cleaners</u>		Yes		
25	EPA-450/3-83-006	<u>Leaks from Synthetic Organic Chemical Polymer and Resin Manufacturing Equipment</u>		Yes		
26	EPA-450/3-83-007	<u>Leaks from Natural Gas/Gasoline Processing Plants</u>		Yes		
27	EPA-450/3-83-008	<u>Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins</u>		Yes		
28	EPA-450/3-84-015	<u>Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industry</u>		Yes		
29	EPA-450/4-91-031	<u>Reactor Processes and Distillation Operations in Synthetic Organic Chemical Manufacturing Industry</u>		Yes		
30	EPA-453/R-96-007	<u>Wood Furniture Manufacturing Operations</u>		Yes		
31	EPA-453/R-94-032 61 FR 44050; 8/27/96	<u>ACT Surface Coating at Shipbuilding and Ship Repair Facilities</u> <u>Shipbuilding and Ship Repair Operations (Surface Coating)</u>		Yes		
32	EPA-453/R-97-004 59 FR 29216; 6/06/94	<u>Aerospace MACT and Aerospace (CTG & MACT)</u>		Yes		

	CTG #	CTG Title	Rule # claimed as "current" RACT ⁶	Neg Dec submitted ⁷	New Rule submitted ⁸	Not addressed
33	EPA-453/R-06-001	<u>Industrial Cleaning Solvents</u>		Yes		
34	EPA-453/R-06-002	<u>Offset Lithographic Printing and Letterpress Printing</u>		Yes		
35	EPA-453/R-06-003	<u>Flexible Package Printing</u>		Yes		
36	EPA-453/R-06-004	<u>Flat Wood Paneling Coatings</u>		Yes		
37	EPA 453/R-07-003	<u>Paper, Film, and Foil Coatings</u>		Yes		
38	EPA 453/R-07-004	<u>Large Appliance Coatings</u>		Yes		
39	EPA 453/R-07-005	<u>Metal Furniture Coatings</u>		Yes		
40	EPA 453/R-08-003	<u>Miscellaneous Metal Parts Coatings</u> <u>Table 2 – Metal Parts and Products</u>		Yes		
41	EPA 453/R-08-003	<u>Miscellaneous Plastic Parts Coatings</u> <u>Table 3 – Plastic Parts and Products</u>		Yes		
42	EPA 453/R-08-003	<u>Miscellaneous Plastic Parts Coatings</u> <u>Table 4 – Automotive/Transportation and Business Machine Plastic Parts</u>		Yes		
43	EPA 453/R-08-003	<u>Miscellaneous Plastic Parts Coatings</u> <u>Table 5 – Pleasure Craft Surface Coating</u>		Yes		
44	EPA 453/R-08-003	<u>Miscellaneous Plastic Parts Coatings</u> <u>Table 6 – Motor Vehicle Materials</u>		Yes		

	CTG #	CTG Title	Rule # claimed as "current" RACT ⁶	Neg Dec submitted ⁷	New Rule submitted ⁸	Not addressed
45	EPA 453/R-08-004	<u>Fiberglass Boat Manufacturing Materials</u>		Yes		
46	EPA 453/R-08-005	<u>Miscellaneous Industrial Adhesives</u>		Yes		
47	EPA 453/R-08-006	<u>Automobile and Light-Duty Truck Assembly Coatings</u>		Yes		
48	EPA 453/B16-001	<u>Oil and Natural Gas Industry</u>		Yes		

If no major non-CTG VOC/NO_x sources – adopt and submit negative declaration

	Neg Dec submitted
If no major non-CTG sources of VOC, District has submitted a negative Declaration	Yes
If no major non-CTG sources of NO _x , District has submitted a negative Declaration	Yes

If there are major non-CTG sources of VOC or NO_x, RACT rules must be in the SIP (Not Applicable)

Major non-CTG Source/Facility	VOC (tpy)	NO _x (tpy)	Applicable SIP rule	New Rule(s) submitted	Not addressed
Facility A					
Facility B					
Facility C...(add more rows as needed)					

To: Northern Sierra Air Quality Management District Board of Directors

From: Gretchen Bennitt, Air Pollution Control Officer

Date: January 25, 2021

Agenda Item: IV.A

Agenda Description: Status of Portola PM2.5 Nonattainment Area

Issues: This is a standing item. Staff will update the Board on developments.

Requested Action:
None, informational only

Attachments: None