



South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765
(909) 396-2000, www.aqmd.gov

STATIONARY SOURCE COMMITTEE MEETING

Committee Members

Mayor Pro Tem Ben Benoit, Chair
Supervisor Sheila Kuehl, Vice Chair
Senator Vanessa Delgado (Ret.)
Board Member Gideon Kracov
Vice Mayor Rex Richardson
Supervisor Janice Rutherford

March 19, 2021 ♦ 10:30 a.m.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the Stationary Source Committee meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

ELECTRONIC PARTICIPATION INSTRUCTIONS

(Instructions provided at bottom of the agenda)

Join Zoom Webinar Meeting - from PC or Laptop

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Zoom Webinar ID: 941 4149 2308 (applies to all)

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Audience will be able to provide public comment through telephone or Zoom connection during public comment periods.

PUBLIC COMMENT WILL STILL BE TAKEN

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

CALL TO ORDER

ROLL CALL

ACTION ITEM (Item 1)

- 1. Authorize the Executive Officer to Execute Agreement, Establish Special Revenue Fund, Recognize Revenue, Transfer Funds, Issue RFP and Execute Contract(s) to Develop a Real-Time Air Monitoring Network and Symptom and Incident Reporting System and Reimburse General Fund for Administrative Costs (10 mins)** Jason Low
Assistant Deputy
Executive Officer
(Motion Requested)

The Aliso Fund Committee has requested that South Coast AQMD implement a Supplemental Environmental Project (SEP) to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities around the SoCalGas Aliso Canyon natural gas storage facility. These actions are to: 1) authorize the Executive Officer to execute an agreement with the Aliso Fund Committee to implement the SEP; 2) establish the Aliso Fund Porter Ranch SEP Special Revenue Fund (85) and recognize up to \$1.5 million from the Aliso Fund Committee into Fund 85; 3) transfer \$1 million from the SoCalGas Settlement Special Revenue Fund (76) to Special Revenue Fund (85); 4) issue an RFP to solicit bids; 5) authorize the Executive Officer to execute contract(s) with selected vendor(s) for a total amount not to exceed \$2,343,750; and 6) reimburse the General Fund up to \$156,250 from Special Revenue Fund (85) for administrative costs.

(Written Material Attached)

INFORMATIONAL ITEMS (Items 2 through 4)

- 2. Update on the Development of Proposed Rule 1109.1 (20 mins)** Susan Nakamura
Assistant Deputy
Executive Officer
(No Motion Required)
Staff will present an update on the development of Proposed Rule 1109.1 highlighting key remaining issues since the February Stationary Source Committee Meeting.
(Written Material Attached)
- 3. Summary of Proposed Amended Rule 1469.1 (15 mins)** Jillian Wong
Planning and Rules
Manager
(No Motion Required)
Staff will provide a summary of Proposed Amended Rule 1469.1 which establishes requirements for chromate spraying operations. Proposed Amended Rule 1469.1 enhances existing point and fugitive source requirements and adds new requirements for dried coating removal and demasking operations.
(Written Material Attached)

- 4. Summary of Proposed Amended Rule 1466 – Control of Particulate Emissions from Soils with Toxic Air Contaminants (10 mins)** Uyen-Uyen Vo
(No Motion Required) Planning and Rules
Program Supervisor
- Staff will provide a summary of Proposed Amended Rule 1466 which will clarify existing provisions, enhance specific dust control measures, and update monitoring requirements.
(Written Material Attached)

WRITTEN REPORTS (Items 5 through 6)

- 5. Monthly Update of Staff’s Work with U.S. EPA and CARB on New Source Review Issues for the Transition of RECLAIM Facilities to a Command and Control Regulatory Program** Susan Nakamura
(No Motion Required)
- This is a monthly update on staff’s work with U.S. EPA and CARB regarding New Source Review issues related to the RECLAIM transition.
(Written Material Attached)
- 6. Notice of Violation Penalty Summary** Bayron Gilchrist
(No Motion Required) General Counsel
- This report provides the total penalties settled in February of 2021 which includes Civil, Supplemental Environmental Projects, Mutual Settlement Assessment Penalty Program, Hearing Board and Miscellaneous.
(Written Material Attached)

OTHER MATTERS

- 7. Other Business**
- Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov’t. Code Section 54954.2)
- 8. Public Comment Period**
- At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee’s authority that is not on the agenda. Speakers may be limited to three (3) minutes each.
- 9. Next Meeting Date:** Friday, April 16, 2021 at 10:30 a.m.

ADJOURNMENT

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Stationary Source Committee meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Catherine Rodriguez at (909) 396-2735 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to Crodriguez@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available by contacting Catherine Rodriguez at (909) 396-2735, or send the request to Crodriguez@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chairman will announce public comment.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please **dial *9** on your keypad to signal that you would like to comment.

ALISO CANYON SUPPLEMENTAL ENVIRONMENTAL PROJECTS (SEP)



STATIONARY SOURCE COMMITTEE – MARCH 19, 2021



BACKGROUND

- The LA City Attorney's Office, LA County Counsel's Office, the California Attorney General's Office, and CARB entered into a settlement agreement to resolve their claims against SoCalGas in connection with the Aliso Canyon natural gas leak
- As part of the settlement agreement, the Aliso Supplemental Environmental Project Fund (Aliso Fund) was created to receive settlement revenue. The Aliso Fund is overseen by the Aliso Fund Committee (AFC), which is comprised of one representative from each of the following offices: LA City Attorney, LA County Counsel, and California Attorney General
- The settlement agreement includes funding for a SEP to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities around SoCalGas's Aliso Canyon natural gas storage facility (Facility)

BACKGROUND (CONTINUED)

- AFC is providing \$1.5 million and requested South Coast AQMD to manage the implementation of the real-time air monitoring network and symptom and incident reporting system
- South Coast AQMD received \$1 million as part of its own settlement agreement with SoCalGas related to the Aliso Canyon natural gas leak
- Staff and members of the AFC participated in community meetings in September and October 2020 to gather input from the community regarding this SEP. Staff held an additional community meeting in March 2021 for further input

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RESOURCE IMPACTS

- Sufficient funds up to \$2.5 million will be available in the Aliso Fund Porter Ranch SEP Special Revenue Fund 85
- Contract(s) to develop and operate a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and in communities surrounding the Facility will not exceed \$2,343,750 from Fund 85
- Reimbursement of administrative costs from Fund 85 will not exceed \$156,250

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RECOMMENDATIONS

1. Authorize the Executive Officer to execute an agreement with the AFC to implement a SEP to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and surrounding communities
2. Establish the Aliso Fund Porter Ranch SEP Special Revenue Fund (85) and recognize, upon receipt, up to \$1.5 million from the AFC
3. Transfer \$1 million from the SoCalGas Settlement Special Revenue Fund (76) to the Aliso Fund Porter Ranch SEP Special Revenue Fund (85)

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RECOMMENDATIONS (CONTINUED)

4. Issue RFP #2021-12 to solicit bids to develop a real-time air monitoring network and a symptom and incident reporting system in Porter Ranch and the communities surrounding the SoCalGas Facility
5. Authorize the Executive Officer to execute contract(s) with selected vendor(s) for a total amount not to exceed \$2,343,750 from Fund 85 to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding the SoCalGas Facility
6. Reimburse the General Fund up to \$156,250 from Fund 85 for administrative costs necessary to implement the SEP air monitoring network and a symptom and incident reporting system project

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BOARD MEETING DATE: April 2, 2021

AGENDA NO.

PROPOSAL: Authorize the Executive Officer to Execute Agreement, Establish Special Revenue Fund, Recognize Revenue, Transfer Funds, Issue RFP and Execute Contract(s) to Develop a Real-Time Air Monitoring Network and Symptom and Incident Reporting System and Reimburse General Fund for Administrative Costs

SYNOPSIS: The Aliso Fund Committee has requested that South Coast AQMD implement a Supplemental Environmental Project (SEP) to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding the SoCalGas Aliso Canyon natural gas storage facility. These actions are to: 1) authorize the Executive Officer to execute an agreement with the Aliso Fund Committee to implement the SEP; 2) establish the Aliso Fund Porter Ranch SEP Special Revenue Fund (85) and recognize up to \$1.5 million from the Aliso Fund Committee into Fund 85; 3) transfer \$1 million from the SoCalGas Settlement Special Revenue Fund (76) to Special Revenue Fund (85); 4) issue an RFP to solicit bids; 5) authorize the Executive Officer to execute contract(s) with selected vendor(s) for a total amount not to exceed \$2,343,750; and 6) reimburse the General Fund up to \$156,250 from Special Revenue Fund (85) for administrative costs.

COMMITTEE: Stationary Source, March 19, 2021; Recommended for Approval

RECOMMENDED ACTIONS:

1. Authorize the Executive Officer to execute an agreement with the Aliso Fund Committee, which is comprised of one representative each from the California Attorney General's Office, the Los Angeles City Attorney's Office, and the Los Angeles County Counsel's Office, to implement a SEP to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and surrounding communities;
2. Establish the Aliso Fund Porter Ranch SEP Special Revenue Fund (85) and recognize, upon receipt, up to \$1.5 million, from the Aliso Fund Committee into Fund 85;
3. Transfer \$1 million from the SoCalGas Settlement Special Revenue Fund (76) to the Aliso Fund Porter Ranch SEP Special Revenue Fund (85);

4. Issue RFP #2021-12 to solicit bids to develop a real-time air monitoring network and a symptom and incident reporting system in Porter Ranch and the communities surrounding the SoCalGas Aliso Canyon natural gas storage facility;
5. Authorize the Executive Officer to execute contract(s) with selected vendor(s) for a total amount not to exceed \$2,343,750 from Fund 85 to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding the SoCalGas Aliso Canyon natural gas storage facility; and
6. Reimburse the General Fund up to \$156,250 from Fund 85 for administrative costs necessary to implement the SEP air monitoring network and a symptom and incident reporting system project.

Wayne Nastri
Executive Officer

MMM:JCL:AP:ld

Background

The Los Angeles City Attorney (City Attorney), County Counsel for the County of Los Angeles (County Counsel), the County of Los Angeles, the California Attorney General, and CARB entered into a settlement agreement to resolve their claims against SoCalGas in connection with the Aliso Canyon natural gas leak. As part of the settlement agreement, the Aliso Supplemental Environmental Project Fund (Aliso Fund), a special revenue fund administered by the Attorney General's Office, was created to receive settlement revenue. The Aliso Fund is overseen by the Aliso Fund Committee, which is comprised of one representative each from the City Attorney's Office, County Counsel's Office, and the Attorney General's Office

The settlement agreement includes funding for a Supplemental Environmental Project (SEP) to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding SoCalGas's Aliso Canyon natural gas storage facility (the Facility).

The Aliso Fund Committee has requested that South Coast AQMD implement the air monitoring and symptom and incident reporting system project and is providing \$1.5 million in funding pursuant to the settlement described above. As part of a settlement agreement with SoCalGas relating to the Aliso Canyon natural gas leak, South Coast AQMD received \$1 million for a health study. In November 2018, the Board authorized the release of RFP #2019-06 to solicit research proposals to provide information to the public about the levels of pollutants from the Aliso Canyon incident in the community through data integration and exposure modeling, in an amount not to exceed \$1 million

from the SoCalGas Settlement Special Revenue Fund (76). Following the RFP process only one bid was received, which did not receive a fundable score and no contracts were issued. Inclosed session on September 4, 2020, the Board authorized utilizing the \$1 million towards air monitoring in Porter Ranch as part of the Aliso Fund Committee's air monitoring SEP. With South Coast AQMD's contribution, the total funding for the real-time air monitoring network and symptom and incident reporting system is \$2.5 million. This funding will provide up to \$156,250 for reimbursement of administrative costs from Fund 85.

Proposal

Staff is seeking Board approval to release RFP #2021-12 to solicit qualified contractors to develop and operate a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding the Facility. The SEP also contemplates development of a website for reporting local environmental and public health concerns. Pursuant to the SEP, the air monitoring network will monitor for, at a minimum, methane, toxic air contaminants (including BTEX compounds), and/or criteria air pollutants. The data collected from the air monitoring network will be made available to the public in near real-time by publishing the results on a public website. The data will supplement the readings being collected by SoCalGas at the fenceline between the Facility and the Porter Ranch community. The public will be able to utilize the website to access air monitoring data and to report local environmental and public health concerns in the communities surrounding the Facility.

The total contract funding for this project will not exceed \$2,343,750. To expedite the implementation of this SEP, staff is requesting that the Board authorize the Executive Officer to enter directly into contract(s) following the evaluation of RFP #2021-12 based on the recommendations of the review panel.

These actions are also to authorize the Executive Officer to execute an agreement with the Aliso Fund Committee to implement the SEP; establish the Aliso Fund Porter Ranch SEP Special Revenue Fund (85) and recognize up to \$1.5 million from the Aliso Fund Committee into Fund 85; transfer \$1 million from the SoCalGas Settlement Special Revenue Fund (76) to Special Revenue Fund (85); and reimburse the General Fund up to \$156,250 from Special Revenue Fund (85) for administrative costs.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids will be published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, Riverside County's Press Enterprise, and the Daily News newspapers to leverage the most cost-effective method of outreach to the Porter Ranch area. Additionally, potential bidders may be notified utilizing South Coast AQMD's electronic listing of certified minority vendors. Notice of the RFP will be emailed to the Black and Latino Legislative Caucuses and various

minority chambers of commerce and business associations and placed on South Coast AQMD's website (<http://www.aqmd.gov>) where it can be viewed by making the selection "Grants & Bids." Staff will additionally reach out to potential qualified bidders whose work has been cited in related literature or referred to staff by other subject experts.

Bid Evaluation

A review panel will be appointed by the Executive Officer or his designee and will include a diverse pool of South Coast AQMD staff members familiar with the project subject matter, and may include outside experts from other governmental agencies and academia and other technically-qualified experts, to evaluate the proposals in accordance with criteria contained in the attached RFP. The panel will make a recommendation to the Executive Officer for final selection of project(s) and contractor(s).

Resource Impacts

Sufficient funds up to \$2.5 million will be available in the Aliso Fund Porter Ranch SEP Special Revenue Fund (85). Contract(s) to develop and operate a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and in communities surrounding the Facility will not exceed \$2,343,750 from Fund 85. Reimbursement of administrative costs from Fund 85 will not exceed \$156,250.

Attachment

RFP #2021-12 - Develop a Real-Time Air Monitoring Network and Symptom and Incident Reporting System in Porter Ranch and the Communities Surrounding the Southern California Gas Aliso Canyon Gas Storage Facility



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
REQUEST FOR PROPOSALS

Develop a Real-Time Air Monitoring Network and Symptom and Incident Reporting System in Porter Ranch and the Communities Surrounding the Southern California Gas Aliso Canyon Gas Storage Facility

P2021-12

South Coast Air Quality Management District (“South Coast AQMD”), requests proposals for the following purpose according to terms and conditions attached. In the preparation of this Request for Proposal (RFP) the words “Proposer,” “Contractor,” “Consultant,” “Bidder,” and “Firm” are used interchangeably.

PURPOSE

The purpose of this Request for Proposals (RFP) is to solicit bids from qualified contractors to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding the Southern California Gas Company (“SoCalGas”) Aliso Canyon natural gas storage facility (“Facility”), and to operate said network and reporting system.

The proposals shall aim at monitoring methane, air toxics, and other pollutants associated with potential fugitive emissions from the Facility. Proposers shall demonstrate ample knowledge and experience in the development, use, and implementation of air monitoring methods and techniques relevant to the purpose of this RFP, as well as expertise in one or more of the following air monitoring strategies and approaches, which have been suggested and discussed during past public meetings:

1. Fenceline air monitoring
2. Stationary air monitoring at multiple community locations
3. Detailed chemical speciation monitoring
4. Onsite sampling and monitoring
5. Mobile monitoring
6. Aerial measurements
7. Other strategies and approaches

Proposers shall also provide evidence of their expertise in the development and implementation of symptom and incident reporting systems (e.g. web-based, mobile phone or other applications).

A review panel will be appointed by the South Coast AQMD Executive Officer or his designee and will include a diverse pool of South Coast AQMD staff members familiar with the project subject matter, outside experts from other governmental agencies and academia, and other technically-qualified experts to evaluate the proposals in accordance with criteria contained in this RFP. The panel will then make a

recommendation to the Executive Officer for final selection of project(s) and contractor(s) (see Section IX for details). The total contract funding will not exceed \$2,343,750.

INDEX – The following are contained in this RFP:

| | |
|--------------|---|
| Section I | Background/Information |
| Section II | Contact Person |
| Section III | Schedule of Events |
| Section IV | Participants in the Procurement Process |
| Section V | Statement of Work/Schedule of Deliverables |
| Section VI | Required Qualifications |
| Section VII | Proposal Submittal Requirements |
| Section VIII | Proposal Submission |
| Section IX | Proposal Evaluation/Contractor Selection Criteria |
| Section X | Funding |
| Section XI | Sample Contract |

Attachment A – Participation in the Procurement Process

Attachment B – Certification and Representations

SECTION 1: BACKGROUND/INFORMATION

SoCalGas operates a natural gas underground storage facility at 12801 Tampa Avenue in Northridge, CA 91326. The Facility’s underground storage reservoir has the capacity to store over 80 billion cubic feet of natural gas. SoCalGas operates about 115 injection/withdrawal wells at this location. SoCalGas injects natural gas into the underground reservoir at this Facility when the demand for natural gas is low and withdraws it when the demand for natural gas is high. On October 23, 2015, SoCalGas reported that it discovered that a well used to inject and withdraw natural gas from the underground storage reservoir at their Facility (known as Well SS-25) was leaking. Despite several attempts by SoCalGas to stop the leak, natural gas continued to leak from the underground reservoir through Well SS-25 and its surroundings until the well was permanently sealed on February 18, 2016.

The Los Angeles City Attorney (“City Attorney”), County Counsel for the County of Los Angeles (“County Counsel”), the County of Los Angeles, the California Attorney General, and the California Air Resources Board entered into a settlement agreement to resolve their claims against SoCalGas in connection with the Aliso Canyon natural gas leak. As part of the settlement agreement, the Aliso Supplemental Environmental Project Fund (“Aliso Fund”), a special revenue fund administered by the Attorney General’s Office, was created to receive settlement revenue. The Aliso Fund is overseen by the Aliso Fund Committee, which is comprised of one representative each from the City Attorney’s Office, County Counsel’s Office, and the Attorney General’s Office (together, the “Aliso Fund Committee”). The settlement agreement includes

funding for a Supplemental Environmental Project (“SEP”) to develop a real-time air monitoring network and symptom and incident reporting system in Porter Ranch and the communities surrounding the Facility (“Air Monitoring SEP”).

The Aliso Fund Committee has requested South Coast AQMD to implement the Air Monitoring SEP and is providing \$1.5 million in funding pursuant to the settlement described above. As part of its own settlement agreement with SoCalGas relating to the Aliso Canyon natural gas leak, South Coast AQMD received \$1 million which has been approved by the Governing Board to be used towards air monitoring in Porter Ranch as part of the Aliso Fund Committee’s Air Monitoring SEP. The total contract funding for the project is \$2,343,750.

Two public meetings were held on September 16, 2020 and on October 21, 2020 to discuss the details of this Air Monitoring SEP and gather input on potential measurement strategies, air pollutants to be measured, monitoring locations, and the development of a public website to report local environmental and public health concerns in near-real time. Community members expressed interest in focusing the measurements primarily at the fenceline of the Facility and throughout the community; on monitoring for Benzene, Toluene, Ethyl-benzene, and Xylenes (BTEX) and methane; and on developing a public website for gathering and disseminating information from and to the public.

SECTION II: CONTACT PERSON

Questions regarding the content or intent of the RFP or on procedural matters should be addressed to:

Dr. Andrea Polidori
 Advanced Monitoring Technologies Manager
 South Coast AQMD
 21865 Copley Drive
 Diamond Bar, CA 91765-4178
 (909) 396-3283
 apolidori@aqmd.gov

SECTION III: SCHEDULE OF EVENTS

| Date | Event |
|----------------|--|
| April 2, 2021 | RFP Released |
| April 16, 2021 | Bidder’s Conference and Office Hours* |
| May 7, 2021 | Proposals Due to South Coast AQMD – No Later than 5:00pm |

| | |
|-----------------------|---|
| May 14 – June 4, 2021 | Proposal Evaluations and Contract(s) Award |
| July 2, 2021 | Anticipated Contract(s) Execution |

*Participation in the Bidder’s Conference is optional. Such participation would assist in notifying potential Bidders of any updates or amendments. The Bidder’s Conference will be held on Zoom or other virtual meeting platform on Friday, April 16, 2021 at 9:00 AM. Please contact Dr. Andrea Polidori at (909) 396-3283 or at apolidori@aqmd.gov by close of business on Thursday, April 15, 2021, if you plan to attend and for additional information regarding this meeting. **A recording of the virtual Bidder’s Conference will be posted on the South Coast AQMD website after April 16, 2021. Please refer back to the South Coast AQMD website for the latest information or contact Dr. Andrea Polidori for further details.**

SECTION IV: PARTICIPANTS IN THE PROCUREMENT PROCESS

It is the policy of South Coast AQMD to ensure that all businesses including minority business enterprises, women business enterprises, disabled veteran business enterprises, and small businesses have a fair and equitable opportunity to compete for and participate in South Coast AQMD contracts. Attachment A to this RFP contains definitions and further information.

SECTION V: STATEMENT OF WORK/SCHEDULE OF DELIVERABLES

Statement of Work

Contractor will work with the community and the South Coast AQMD to identify and secure appropriate air monitoring locations. The air monitoring network that will be developed as part of this SEP shall measure for, at a minimum, benzene, other BTEX compounds, methane, and wind and meteorology (wind speed and direction). Monitoring of other air toxic contaminants (such as total VOCs), sulfur compounds and/or criteria air pollutants (such as particulate matter) is recommended.

The data collected from this air monitoring network shall be made available to the public in near real-time through a public website to inform the community about the levels of specific constituents in the air they breathe. The data will not be privately owned and will be readily available to the public for viewing or other use during and after the conclusion of the SEP. The data will supplement the readings being collected by SoCalGas at the fence line of the Facility on the northern part of the Porter Ranch community. The public shall be able to utilize the website to report local environmental and public health concerns in the communities surrounding the Facility.

The contractor’s technical proposal shall include, at a minimum, the following:

- a. A detailed plan to detect potential fugitive emissions from the Facility or other sources that may impact the Porter Ranch community and neighboring areas. The

plan shall clearly describe the air monitoring strategies and approaches that will be used. It should be noted that during a public meeting held virtually on October 21, 2020 to discuss the details of this Air Monitoring SEP, South Coast AQMD conducted an on-line survey to gather input from the community on potential measurement strategies for this project. Below is a list of monitoring approaches ranked in order of preference based on the results of this public survey:

- Fenceline air monitoring (**highest priority**)
 - Stationary air monitoring at multiple community locations
 - Detailed chemical speciation monitoring
 - Onsite sampling and monitoring
 - Mobile monitoring
 - Aerial measurements
 - Other strategies and approaches (**lowest priority**)
- b. Any air contaminants or criteria pollutants in addition to methane, benzene, other BTEX, and other pollutants that will be monitored and why. For all measured pollutants, specify the time resolution, minimum detection limit, accuracy, precision, bias and other relevant data quality indicators. Meteorological parameters such as wind speed and wind direction shall be measured at multiple locations and as part of this monitoring network to facilitate data interpretation and help identify potential emission source(s);
- c. The technologies that will be used for monitoring the air pollutants and meteorological parameters for this SEP. These may include, but are not limited to:
- Optical Remote Sensing (open path or point instruments)
 - Spectroscopic and/or spectrometric techniques
 - Integrated sampling and laboratory analysis
 - Federal Reference Methods and/or Federal Equivalent Methods (FRM and FEM)
 - Air quality sensors
 - Anemometers, vanes, profilers, and other types of devices for monitoring wind and meteorology
 - Other

Preferably, a combination of two or more of the above mentioned techniques shall be used to allow for the identification and quantification of a wider array of air pollutants, but specifically methane and BTEX.

- d. The number and location of all air monitors that will be installed/deployed for this project (e.g., number and location of fenceline air monitoring paths, and number and location of community monitors) along with the rationale used for designing the

monitoring network. If the contractor(s) recommends different numbers and/or locations of monitors for different pollutants, explain that and why.

- e. Quality assurance (QA) and quality control (QC) procedures that will be implemented to guarantee that the measurements collected as part of this SEP are of the highest quality. The contractor(s) shall be able to provide all raw data, Standard Operating Procedures (SOPs), protocols, and other related QA/QC documentation.
- f. The method(s) or procedure(s) (e.g. use of tracer compounds, analysis of wind data, modelling, other) used to analyze the collected data and determine whether any detected emissions of the measured air pollutants are from the Facility, as opposed to other local sources (e.g. landfills, motor-vehicle exhaust, others).
- g. Details on the public website that will be developed for displaying the collected air monitoring data in real time and for reporting local environmental and public health concerns in the communities surrounding the Facility. If a web-based, mobile phone, or other application will be used as part of this project, describe how this will be implemented for tracking health symptoms and environmental incidents (i.e. odor complaints, flaring/releases, fires) that allows public reporting of this information but does not violate HIPAA or any other privacy concerns.
- h. The length of time the contractor(s) can operate the monitoring network and the symptom and incident reporting system. The plan shall describe how the air monitoring, meteorological and other data/information will be stored throughout the duration of the project. The contractor(s) shall retain all raw and final data for up to five years past the duration of the monitoring period and provide this information to the South Coast AQMD before the termination of this contract.
- i. During this study, contractor(s) shall work in close collaboration with South Coast AQMD Staff. Weekly phone/virtual meetings shall be held between the contractor(s) and South Coast AQMD Staff to discuss and resolve potential issues related to the measurements performed. Contractor(s) shall submit a progress report to the South Coast AQMD on a semi-annual basis and a final report no later than one month after completion of this SEP.
- j. The contractor(s) shall host and organize: a community meeting prior to the beginning of monitoring to describe the monitoring plan and timeline along with an overview of the measurement strategy and data and notification display options to the community; semi-annual community meetings throughout the duration of this contract to update the public on the status of the study; a community meeting at the end of the project to summarize the monitoring data and relevant results and findings.

SECTION VI: REQUIRED QUALIFICATIONS

- A. Organization, firms, or persons proposing to bid on this RFP must be qualified and experienced in the field of work proposed. Proposers shall demonstrate a wide range of knowledge and experience implementing similar projects, especially the portion related to the development, deployment, operation, and maintenance of air monitoring solutions for the detection of benzene, BTEX, methane and other air contaminants at ambient levels. The proposal should demonstrate the following minimum qualifications:
1. Demonstrated general knowledge and experience of air monitoring systems, methods, and analysis;
 2. Demonstrated experience in developing air monitoring networks designed for off-site detection;
 3. Extensive experience in air monitoring data analysis and interpretation;
 4. Demonstrated experience in maintaining public-facing websites;
 5. Demonstrated experience in incident reporting and or tracking applications.

The following qualifications are desired:

1. Demonstrated experience in communicating with the public;
2. Extensive experience working in collaboration with government agencies and communities.
3. Demonstration experience for conducting fence-line and ambient air measurements related to the oil and gas industry.

Proposer must submit the following:

1. Resumes or similar statement of qualifications of project's lead person(s) and other individuals that will play a major role in this SEP;
2. List of key personnel assigned to the project by level, name, and qualifications. Specify the estimated time to be spent by the lead person and key persons assigned to the project;
3. List specific portion of the project to be subcontracted (if any). Include all subcontractors and their statement of qualification;
4. Summary of major similar projects handled during the last five years demonstrating experience in the project areas with references;
5. Summary of proposer's general qualifications to meet required qualifications and fulfill statement of work, including additional personnel and resources beyond those of the project's lead person(s).

SECTION VII: PROPOSAL SUBMITTAL REQUIREMENTS

Submitted proposals must follow the format outlined below and all requested information must be supplied. Failure to submit proposals in the required format will result in elimination from proposal evaluation. South Coast AQMD may modify the RFP or issue supplementary information or guidelines during the proposal preparation period

prior to the due date. Please check our website for updates (<http://www.aqmd.gov/nav/grants-bids>). The cost for developing the proposal is the responsibility of the contractor(s), and shall not be chargeable to South Coast AQMD.

Each proposal must be submitted in three separate volumes:

- Volume I - Technical Proposal
- Volume II - Cost Proposal
- Volume III - Certifications and Representations included in Attachment B to this RFP, must be completed and executed by an authorized official of the Contractor.

A separate cover letter including the name, address, and telephone number of the contractor(s), and signed by the person or persons authorized to represent the Firm should accompany the proposal submission. Firm contact information as follows should also be included in the cover letter:

1. Address and telephone number of office in, or nearest to, Diamond Bar, California.
2. Name and title of Firm's representative designated as contact.

A separate Table of Contents should be provided for Volumes I and II.

VOLUME I - TECHNICAL PROPOSAL

DO NOT INCLUDE ANY COST INFORMATION IN THE TECHNICAL VOLUME

Summary (Section A) - State overall approach to meeting the objectives and satisfying the scope of work to be performed, the sequence of activities, a description of methodology or techniques to be used, including the specific pollutants to be measured and corresponding detection levels, and details on the development and implementation of the symptom and incident reporting system.

Program Schedule (Section B) - Provide projected milestones or benchmarks for completing the project (to include reports) within the total time allowed.

Project Organization (Section C) - Describe the proposed management structure, program monitoring procedures, and organization of the proposed team. Provide a statement detailing your approach to the project, specifically address the Firm's ability and willingness to commit and maintain staffing to successfully complete the project on the proposed schedule.

Qualifications (Section D) - Describe the technical capabilities of the Firm. Provide references of other similar studies or projects performed during the last five years demonstrating ability to successfully complete the work. Include contact name, title, and telephone number for any references listed. Provide a statement of your Firm's background and related experience in performing similar services for other governmental organizations.

Assigned Personnel (Section E) - Provide the following information about the staff to be assigned to this project:

1. List all key personnel assigned to the project by level, name and location. Provide a resume or similar statement describing the background, qualifications and experience of the lead person and all persons assigned to the project. Substitution of project manager or lead personnel will not be permitted without prior written approval of South Coast AQMD.
2. Provide a spreadsheet of the labor hours proposed for each labor category at the task level.
3. Provide a statement indicating whether or not 90% of the work will be performed within the geographical boundaries of South Coast AQMD.
4. Provide a statement of education and training programs provided to, or required of, the staff identified for participation in the project, particularly with reference to management consulting, governmental practices and procedures, and technical matters.
5. Provide a summary of your Firm's general qualifications to meet required qualifications and fulfill statement of work, including additional Firm personnel and resources beyond those who may be assigned to the project.

Subcontractors (Section F) - This project may require expertise in multiple technical areas. List any subcontractors that will be used, identifying functions to be performed by them, their related qualifications and experience and the total number of hours or percentage of time they will spend on the project.

Conflict of Interest (Section G) - Address possible conflicts of interest with other clients affected by actions performed by the Firm on behalf of South Coast AQMD. South Coast AQMD recognizes that prospective Contractors may be performing similar projects for other clients. Include a complete list of such clients for the past three (3) years with the type of work performed and the total number of years performing such tasks for each client. Although the Proposer will not be automatically disqualified by reason of work performed for such clients, South Coast AQMD reserves the right to consider the nature and extent of such work in evaluating the proposal.

Additional Data (Section H) - Provide other essential data that may assist in the evaluation of this proposal.

VOLUME II - COST PROPOSAL

Name and Address - The Cost Proposal must list the name and complete address of the Proposer in the upper left-hand corner.

Cost Proposal – South Coast AQMD anticipates awarding a fixed price contract. Cost information must be provided as listed below:

1. Detail must be provided by the following categories:
 - a. Labor – The Cost Proposal must list the fully-burdened hourly rates and the total number of hours estimated for each level of professional and administrative staff to be used to perform the tasks required by this RFP. Costs should be estimated for each of the components of the work plan.
 - b. Subcontractor Costs - List subcontractor costs and identify subcontractors by name. Itemize subcontractor charges per hour or per day.
 - c. Travel Costs - Indicate amount of travel cost and basis of estimate to include trip destination, purpose of trip, length of trip, airline fare or mileage expense, per diem costs, lodging and car rental.
 - d. Other Direct Costs - This category may include such items as postage and mailing expense, printing and reproduction costs, etc. Provide a basis of estimate for these costs.
2. It is the policy of the South Coast AQMD to receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services. South Coast AQMD will give preference, where appropriate, to vendors who certify that they will provide “most favored customer” status to the South Coast AQMD. To receive preference points, Proposer shall certify that South Coast AQMD is receiving “most favored customer” pricing in the Business Status Certifications page of Volume III, Attachment B – Certifications and Representations.

VOLUME III - CERTIFICATIONS AND REPRESENTATIONS (see Attachment B to this RFP)

SECTION VIII: PROPOSAL SUBMISSION

All proposals must be submitted according to specifications set forth in the section above, and this section. Failure to adhere to these specifications may be cause for rejection of the proposal.

Signature - All proposals must be signed by an authorized representative of the Proposer.

Due Date - All proposals are due no later than 5:00 p.m., May 7, 2021 and should be directed to:

Procurement Unit
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178
(909) 396-3520

Submittal - Submit four (4) complete paper copies and an electronic copy of the proposal in a sealed envelope, plainly marked in the upper left-hand corner with the name and address of the Proposer and the words "Request for Proposals P2021-12."

Late bids/proposals will not be accepted under any circumstances.

Grounds for Rejection - A proposal may be immediately rejected if:

- It is not prepared in the format described, or
- It is signed by an individual not authorized to represent the Firm.

Modification or Withdrawal - Once submitted, proposals cannot be altered without the prior written consent of South Coast AQMD. All proposals shall constitute firm offers and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals.

SECTION IX: PROPOSAL EVALUATION/CONTRACTOR SELECTION CRITERIA

- A. Proposals will be evaluated by a panel of two (2) to three (3) South Coast AQMD Staff members familiar with the subject matter of the project, and two (2) to three (3) outside experts, which may include CARB representatives, subject matter experts from academic or other scientific institutions, and/or other technically-qualified representatives (the "Panel"). The panel members shall be appointed by the Executive Officer or his designee.
- B. Each member of the Panel shall be accorded equal weight in his or her rating of the proposals. The Panel members shall evaluate the proposals according to the specified criteria and numerical weightings set forth below.

1. Proposal Evaluation Criteria

R&D Projects Requiring Technical or Scientific Expertise, or Special Projects Requiring Unique Knowledge or Abilities

| | |
|---|----|
| Understanding the Problem | 25 |
| Technical/Management Approach | 25 |
| Contractor Qualifications | 20 |
| Previous Experience on Similar Projects | 15 |

| | |
|--------------|------------|
| Cost | 15 |
| TOTAL | 100 |

i. Additional Points

| | |
|---|----|
| Small Business or Small Business Joint Venture | 10 |
| DVBE or DVBE Joint Venture | 10 |
| Use of DVBE or Small Business Subcontractors | 7 |
| Zero or Near-Zero Emission Vehicle Business | 5 |
| Local Business (Non-Federally Funded Projects Only) | 5 |
| Off-Peak Hours Delivery Business | 2 |
| Most Favored Customer | 2 |

The cumulative points awarded for small business, DVBE, use of small business or DVBE subcontractors, zero or near-zero emission vehicle business, local business, and off-peak hours business shall not exceed 15 points. Most Favored Customer status incentive points shall be added, as applicable for a total of up to 17 points.

Self-Certification for Additional Points

The award of these additional points shall be contingent upon Proposer completing the Self-Certification section of Attachment B – Certifications and Representations and/or inclusion of a statement in the proposal self-certifying that Proposer qualifies for additional points as detailed above.

- To receive additional points in the evaluation process for the categories of Small Business or Small Business Joint Venture, DVBE or DVBE Joint Venture or Local Business (for non-federally funded projects), the proposer must submit a self-certification at the time of proposal submission certifying that the proposer meets the requirements set forth in Attachments A and B. To receive points for the use of DVBE and/or Small Business subcontractors, at least 25 percent of the total contract value must be subcontracted to DVBEs and/or Small Businesses. To receive points as a Zero or Near-Zero Emission Vehicle Business, the proposer must demonstrate to the Executive Officer, or designee, that supplies and materials delivered to South Coast AQMD are delivered in vehicles that operate on clean-fuels. To receive points as a Local Business, the

proposer must affirm that it has an ongoing business within the South Coast AQMD at the time of bid/proposal submittal and that 90% of the work related to the contract will be performed within the South Coast AQMD. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points. Federally funded projects are not eligible for local business incentive points. To receive points as an Off-Peak Hours Delivery Business, the proposer must submit, at proposal submission, certification of its commitment to delivering supplies and materials to South Coast AQMD between the hours of 10:00 a.m. and 3:00 p.m. To receive points for Most Favored Customer status, the proposer must submit, at proposal submission, certification of its commitment to provide most favored customer status to the South Coast AQMD. The cumulative points awarded for Small Business, DVBE, use of Small Business or DVBE Subcontractors, Local Business, Zero or Near-Zero Emission Vehicle Business, Off-Peak Hour Delivery Business and Most Favored Customer shall not exceed 17 points.

3. For procurement of Research and Development (R & D) projects or projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, technical factors including past experience shall be weighted at 70 points and cost shall be weighted at 30 points. A proposal must receive at least 56 out of 70 points on R & D projects and projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, in order to be deemed qualified for award.
 4. The lowest cost proposal will be awarded the maximum cost points available and all other cost proposals will receive points on a prorated basis. For example if the lowest cost proposal is \$100,000 and the maximum points available are 30 points, this proposal would receive the full 30 points. If the next lowest cost proposal is \$110,000 it would receive 27 points reflecting the fact that it is 10% higher than the lowest cost (90% of 30 points = 27 points).
- C. During the selection process the evaluation panel may wish to interview some proposers for clarification purposes only. No new material will be permitted at this time. Additional information provided during the bid review process is limited to clarification by the Proposer of information presented in his/her proposal, upon request by South Coast AQMD.
- D. The Executive Officer or Governing Board may award the contract to a Proposer other than the Proposer receiving the highest rating in the event the Executive Officer or Governing Board determines that another Proposer from among those

technically qualified would provide the best value to South Coast AQMD considering cost and technical factors. The determination shall be based solely on the Evaluation Criteria contained in the Request for Proposal (RFP), on evidence provided in the proposal and on any other evidence provided during the bid review process.

- E. Selection will be made based on the above-described criteria and rating factors. The selection will be made by and is subject to Executive Officer or Governing Board approval. Proposers may be notified of the results by letter.
- F. The Governing Board has approved a Bid Protest Procedure which provides a process for a Bidder or prospective Bidder to submit a written protest to South Coast AQMD Procurement Manager in recognition of two types of protests: Protest Regarding Solicitation and Protest Regarding Award of a Contract. Copies of the Bid Protest Policy can be secured through a request to South Coast AQMD Procurement Department.
- G. The Executive Officer or Governing Board may award contracts to more than one proposer if in (his or their) sole judgment the purposes of the (contract or award) would best be served by selecting multiple proposers.
- H. If additional funds become available, the Executive Officer or Governing Board may increase the amount awarded. The Executive Officer or Governing Board may also select additional proposers for a grant or contract if additional funds become available.
- I. Disposition of Proposals – Pursuant to South Coast AQMD’s Procurement Policy and Procedure, South Coast AQMD reserves the right to reject any or all proposals. All proposals become the property of South Coast AQMD, and are subject to the California Public Records Act. One copy of the proposal shall be retained for South Coast AQMD files. Additional copies and materials will be returned only if requested and at the proposer's expense.
- J. If proposal submittal is for a Public Works project as defined by State of California Labor Code Section 1720, Proposer is required to include Contractor Registration No. in Attachment B. Proposal submittal will be deemed as non-responsive and Bidder may be disqualified if Contractor Registration No. is not included in Attachment B. Proposer is alerted to changes to California Prevailing Wage compliance requirements as defined in Senate Bill 854 (Stat. 2014, Chapter 28), and California Labor Code Sections 1770, 1771 and 1725.**

SECTION X: FUNDING

The total funding for the work contemplated by this RFP shall not exceed \$2,343,750.

SECTION XI:

SAMPLE CONTRACT

A sample contract to carry out the work described in this RFP is available on South Coast AQMD's website at <http://www.aqmd.gov/nav/grants-bids> or upon request from the RFP Contract Person (Section II).



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Business Information Request

Dear South Coast AQMD Contractor/Supplier:

South Coast Air Quality Management District (South Coast AQMD) is committed to ensuring that our contractor/supplier records are current and accurate. If your firm is selected for award of a purchase order or contract, it is imperative that the information requested herein be supplied in a timely manner to facilitate payment of invoices. In order to process your payments, we need the enclosed information regarding your account. **Please review and complete the information identified on the following pages, remember to sign all documents for our files, and return them as soon as possible to the address below:**

**Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

If you do not return this information, we will not be able to establish you as a vendor. This will delay any payments and would still necessitate your submittal of the enclosed information to our Accounting department before payment could be initiated. Completion of this document and enclosed forms would ensure that your payments are processed timely and accurately.

If you have any questions or need assistance in completing this information, please contact Accounting at (909) 396-3777. We appreciate your cooperation in completing this necessary information.

Sincerely,

Sujata Jain
Chief Financial Officer

DH:tm

Enclosures: Business Information Request
Disadvantaged Business Certification
W-9
Form 590 Withholding Exemption Certificate
Federal Contract Debarment Certification
Campaign Contributions Disclosure
Direct Deposit Authorization

REV 5/20



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

BUSINESS INFORMATION REQUEST

| | |
|---------------------------------------|--|
| Business Name | |
| Division of | |
| Subsidiary of | |
| Website Address | |
| Type of Business <i>Check One:</i> | <input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____ |

REMITTING ADDRESS INFORMATION

| | | | |
|---------------------------|--------------------|-------|-------------|
| Address | | | |
| | | | |
| City/Town | | | |
| State/Province | | Zip | |
| Phone | () - Ext | Fax | () - |
| Contact | | Title | |
| E-mail Address | | | |
| Payment Name if Different | | | |

All invoices must reference the corresponding Purchase Order Number(s)/Contract Number(s) if applicable and mailed to:

**Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---|--|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____ . MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

NAME

TITLE

TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

“Minority” person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - **A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or**
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

Most Favored Customer as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.

**Request for Taxpayer
Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

Go to www.irs.gov/FormW9 for instructions and the latest information.

| | | |
|---|---|---|
| Print or type. See Specific Instructions on page 3. | 1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. | |
| | 2 Business name/disregarded entity name, if different from above | |
| | 3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. | 4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): |
| | <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____ | <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small> |
| | 5 Address (number, street, and apt. or suite no.) See instructions. | Requester's name and address (optional) |
| | 6 City, state, and ZIP code | |
| | 7 List account number(s) here (optional) | |

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Social security number

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

or

Employer identification number

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | |
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Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

| | | |
|------------------|----------------------------|--------|
| Sign Here | Signature of U.S. person ▶ | Date ▶ |
|------------------|----------------------------|--------|

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding, later*.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

| IF the entity/person on line 1 is a(n) . . . | THEN check the box for . . . |
|--|---|
| • Corporation | Corporation |
| • Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes. | Individual/sole proprietor or single-member LLC |
| • LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes. | Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation) |
| • Partnership | Partnership |
| • Trust/estate | Trust/estate |

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

| IF the payment is for . . . | THEN the payment is exempt for . . . |
|--|---|
| Interest and dividend payments | All exempt payees except for 7 |
| Broker transactions | Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012. |
| Barter exchange transactions and patronage dividends | Exempt payees 1 through 4 |
| Payments over \$600 required to be reported and direct sales over \$5,000 ¹ | Generally, exempt payees 1 through 5 ² |
| Payments made in settlement of payment card or third party network transactions | Exempt payees 1 through 4 |

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
- G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I—A common trust fund as defined in section 584(a)
- J—A bank as defined in section 581
- K—A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

| For this type of account: | Give name and SSN of: |
|--|---|
| 1. Individual | The individual |
| 2. Two or more individuals (joint account) other than an account maintained by an FFI | The actual owner of the account or, if combined funds, the first individual on the account ¹ |
| 3. Two or more U.S. persons (joint account maintained by an FFI) | Each holder of the account |
| 4. Custodial account of a minor (Uniform Gift to Minors Act) | The minor ² |
| 5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law | The grantor-trustee ¹ The actual owner ¹ |
| 6. Sole proprietorship or disregarded entity owned by an individual | The owner ³ |
| 7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(c)(2)(i)(A)) | The grantor ⁴ |
| For this type of account: | Give name and EIN of: |
| 8. Disregarded entity not owned by an individual | The owner |
| 9. A valid trust, estate, or pension trust | Legal entity ⁴ |
| 10. Corporation or LLC electing corporate status on Form 8832 or Form 2553 | The corporation |
| 11. Association, club, religious, charitable, educational, or other tax-exempt organization | The organization |
| 12. Partnership or multi-member LLC | The partnership |
| 13. A broker or registered nominee | The broker or nominee |

| For this type of account: | Give name and EIN of: |
|---|-----------------------|
| 14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments | The public entity |
| 15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B)) | The trust |

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/identitytheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

2020 Withholding Exemption Certificate

590

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name _____

Payee Information

Name _____

SSN or ITIN FEIN CA Corp no. CA SO

Address (apt./ste., room, PO box, or PMB no.) _____

City (if you have a foreign address, see Instructions.) _____

State _____

ZIP code _____

Exemption Reason

Check only one box.

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

Individuals — Certification of Residency:

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

Corporations:

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

Partnerships or Limited Liability Companies (LLCs):

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

Tax-Exempt Entities:

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:

The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.

To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information go to ftb.ca.gov/forms and search for 1131. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title _____ Telephone _____

Payee's signature ► _____ Date _____

2020 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California. For more information, See General Information B, Income Subject to Withholding.

Registered Domestic Partners (RDP) – For purposes of California income tax, references to a spouse, husband, or wife also refer to a California RDP unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Domestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for **backup withholding**.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a **seller of California real estate**. Sellers of California real estate use Form 593, Real Estate Withholding Statement, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- A foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding, get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified (completed and signed) by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding agent is then relieved of the withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In lieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN).

The certification does not need to be renewed annually. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certification or substitute for at least five years after the last payment to which the certification applies. The agent must provide it to the FTB upon request.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided. **Do not** submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals— Certification of Residency."

D Definitions

For California nonwage withholding purposes, **nonresident** includes all of the following:

- Individuals who are not residents of California.
- Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
- Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
- Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.

Foreign refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information see General Information E, Military Spouse Residency Relief Act (MSRRA), and FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. If a military servicemember and nonmilitary spouse have the same state of domicile, the MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's nonmilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRRA.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRRA requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Private Mail Box (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. Do not abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The certification on Form 580 remains valid until the payee's status changes. The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies. The agent must provide it to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.
- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 582, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident Withholding Tax Statement, Form 592-PTE, Pass-Through Entity Annual Withholding Return, Form 582-Q Payment Voucher for Pass-Through Entity Withholding, and Form 592-V, Payment Voucher for Resident or Nonresident Withholding.

Additional Information

Website: For more information, go to ftb.ca.gov and search for **nonwage**.

MyFTB offers secure online tax account information and services. For more information, go to ftb.ca.gov and login or register for MyFTB.

Telephone: 888.792.4900 or 916.845.4900, Withholding Services and Compliance phone service

Fax: 916.845.9512

Mail: WITHHOLDING SERVICES AND COMPLIANCE MS F182
FRANCHISE TAX BOARD
PO BOX 942857
SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax

forms and publications, or to access the TTY/TDD numbers, see the Internet and Telephone Assistance section.

Internet and Telephone Assistance

Website: ftb.ca.gov

Telephone: 800.852.5711 from within the United States

916.845.6500 from outside the United States

TTY/TDD: 800.822.6268 for persons with hearing or speech disability
711 or 800.735.2929 California relay service

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov

Teléfono: 800.852.5711 dentro de los Estados Unidos

916.845.6500 fuera de los Estados Unidos

TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o de habla

711 ó 800.735.2929 servicio de relevo de California

Certification Regarding Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and the principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them or commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction: violation of Federal or State antitrust statute or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name & Title of Authorized Representative

Signature of Authorized Representative Date

I am unable to certify to the above statements. My explanation is attached.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (South Coast AQMD) Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b).

California law prohibits a party, or an agent, from making campaign contributions to South Coast AQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before South Coast AQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor's contract or permit. Gov't Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, South Coast AQMD Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov't Code §84308(c).

The list of current South Coast AQMD Governing Board Members can be found at South Coast AQMD website (www.aqmd.gov). The list of current MSRC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor (Legal Name): _____

| |
|--|
| DBA, Name _____, County Filed in _____ Corporation, ID No. _____ LLC/LLP, ID No. _____ |
|--|

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor:
(See definition below).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

Yes No **If YES, complete Section II below and then sign and date the form. If NO, sign and date below. Include this form with your submittal.**

Campaign Contributions Disclosure, continued:

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate

Amount of Contribution

Date of Contribution

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate

Amount of Contribution

Date of Contribution

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate

Amount of Contribution

Date of Contribution

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate

Amount of Contribution

Date of Contribution

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Direct Deposit Authorization

STEP 1: Please check all the appropriate boxes

- | | |
|--|--|
| <input type="checkbox"/> Individual (Employee, Governing Board Member) | <input type="checkbox"/> New Request |
| <input type="checkbox"/> Vendor/Contractor | <input type="checkbox"/> Cancel Direct Deposit |
| <input type="checkbox"/> Changed Information | |

STEP 2: Payee Information

| | | | | | |
|---|--|------------------|-------|------------------------------|---------------|
| Last Name | | First Name | | Middle Initial | Title |
| Vendor/Contractor Business Name (if applicable) | | | | | |
| Address | | | | Apartment or P.O. Box Number | |
| City | | | State | Zip | Country |
| Taxpayer ID Number | | Telephone Number | | | Email Address |

Authorization

- I authorize South Coast Air Quality Management District (South Coast AQMD) to direct deposit funds to my account in the financial institution as indicated below. I understand that the authorization may be rejected or discontinued by South Coast AQMD at any time. If any of the above information changes, I will promptly complete a new authorization agreement. If the direct deposit is not stopped before closing an account, funds payable to me will be returned to South Coast AQMD for distribution. This will delay my payment.
- This authorization remains in effect until South Coast AQMD receives written notification of changes or cancellation from you.
- I hereby release and hold harmless South Coast AQMD for any claims or liability to pay for any losses or costs related to insufficient fund transactions that result from failure within the Automated Clearing House network to correctly and timely deposit monies into my account.

STEP 3:

You must verify that your bank is a member of an Automated Clearing House (ACH). Failure to do so could delay the processing of your payment. You must attach a voided check or have your bank complete the bank information and the account holder must sign below.

To be Completed by your Bank

| | | | | | |
|---------------------------------|---|--|-------------------------------|----------------|------|
| Staple Voided Check Here | Name of Bank/Institution | | | | |
| | Account Holder Name(s) | | | | |
| | <input type="checkbox"/> Saving <input type="checkbox"/> Checking | | Account Number | Routing Number | |
| | Bank Representative Printed Name | | Bank Representative Signature | | Date |
| | ACCOUNT HOLDER SIGNATURE: | | | | Date |

For South Coast AQMD Use Only

Input By _____

Date _____

PROPOSED RULE 1109.1 UPDATE

NO_x EMISSION REDUCTION FOR REFINERY EQUIPMENT



STATIONARY SOURCE COMMITTEE
March 19, 2021

Background

- Proposed Rule 1109.1 (PR 1109.1) applies to nine petroleum refineries and seven small refineries and related operations
- PR 1109.1 establishes NO_x BARCT limits for nearly 300 pieces of combustion equipment
- Staff briefed Stationary Source Committee in September 2020 and February 2021
- Committee recommended staff provide another briefing this month







Individual Stakeholder Meetings



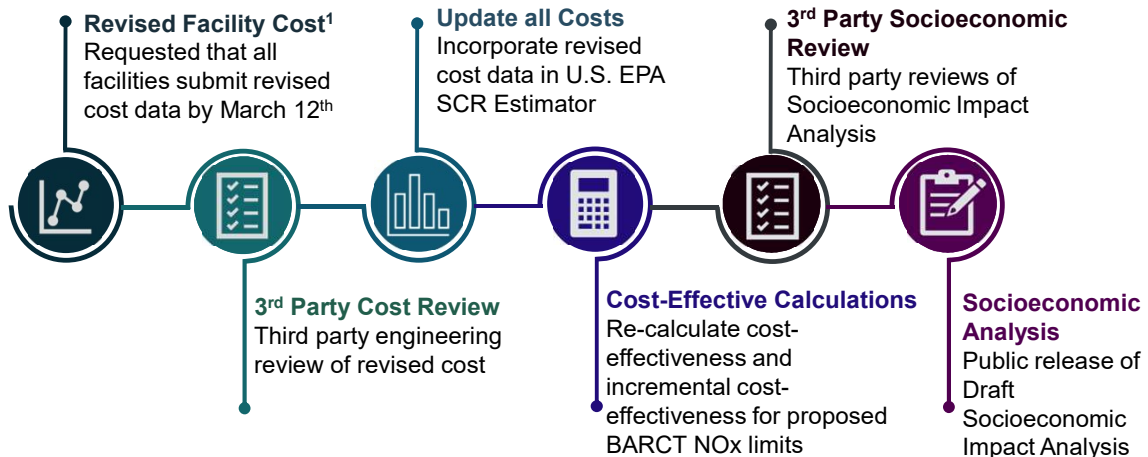
¹ Biological Diversity, Coalition for Clean Air, Earth Justice, Communities for a Better Environment, Natural Resources Defense Council and East Yard Communities for Environmental Justice

Key Topics

-  Cost Data and Socioeconomic Analyses
-  Reassessing BARCT with Revised Cost Data
-  Implementation Compliance Plan (i-Plan)
-  BARCT Equivalent Compliance Plan (b-Plan)



Cost Data and Socioeconomic Analyses



¹ As of March 11th, received new or revised cost for ~29 units for a total of ~80 facility provided cost datapoints (originally received cost for 58 units).

5

Socioeconomic Impact Analysis

- South Coast AQMD has been conducting Socioeconomic Impact Assessments for the Air Quality Management Plans and rules since 1987
- In 1990, staff purchased the Regional Economic Models, Inc. (REMI) to estimate regional job and other macroeconomic impacts such as competitiveness
- In 1992 Massachusetts Institute of Technology (MIT) conducted an 18-month audit and confirmed that the South Coast AQMD's Socioeconomic Impact Analyses and use of REMI were technically sound
- In 2014 the Board directed staff to conduct a second audit of South Coast AQMD's Socioeconomic Impact Analyses

6

Evaluation of South Coast AQMD's Socioeconomic Impact Assessments

- In 2014, Abt Associates conducted an independent evaluation to determine whether South Coast AQMD practices represent state-of-the art methods for socioeconomic assessments
- Report concluded:
 - South Coast AQMD's socioeconomic assessments are "more comprehensive in both breadth and depth in comparison to those conducted by the majority of other agencies"
 - "Uses sound methodology in its health benefits, compliance cost, and economic impacts analyses"



South Coast AQMD Socioeconomic Team

| | |
|--|---|
| <p>South Coast AQMD Socioeconomic Team</p> <p>Shah Dabirian, Ph.D. Program Supervisor <i>AQMD since 1992</i></p> <p>Ryan Finseth, Ph.D. <i>AQMD since 2018</i></p> <p>Paul Stroik, Ph.D. <i>AQMD since 2018</i></p> <p>Brian Vlasich <i>AQMD since 1999</i></p> | <p>Education</p> <p>Economics Degrees</p> <ul style="list-style-type: none"> • Claremont McKenna College (Mr. Vlasich) • Cornell University (Dr. Finseth) • University of California at Irvine (Dr. Stroik) • University of Wyoming (Dr. Dabirian) |
| | <p>Experience</p> <ul style="list-style-type: none"> • Collectively developed over 100 Socioeconomic Impact Analyses for the Air Quality Management Plans and South Coast AQMD rules |
| | <p>Publications</p> <ul style="list-style-type: none"> • Climate Policy • Land Economics • Journal of Air and Waste Management Association • Journal of Environmental Management • Uncertainty in Artificial Intelligence |
| | <p>Academia</p> <ul style="list-style-type: none"> • Past and present lecturers at Northern Illinois University, California State University at Fullerton, University of Montana, and other local universities |

Third Party Reviewers

| | | |
|--|---|--|
| <p>NORTON engineering</p> <p>Review of Cost Data</p> <p>Norton Engineering Consultants Inc.</p> <ul style="list-style-type: none"> • Nearly 40 years of experience with petroleum and petrochemical industries worldwide • Experienced with environmental control technologies • Experienced in evaluation, design and selection of retrofit control applications for NOx, SOx, and PM • Specializes in all areas of refining processes | <p>Kleinhenz Economics Cities Regions</p> <p>Review of Socioeconomic Analysis</p> <p>Kleinhenz Economics</p> <ul style="list-style-type: none"> • Over 30 years of experience with economic forecasts, impact studies, and public policy analyses • Principal Economist at Kleinhenz Economics • Associate Director of Office of Economic Research at California State University, Long Beach • Research Fellow, Inland Empire Economic Partnership • South Coast AQMD Scientific, Technical & Modeling Peer Review Advisory Group for AQMP | <p>IEc</p> <p>Review of Benefits</p> <p>Industrial Economics, Incorporated (IEc)</p> <ul style="list-style-type: none"> • 30 years of environmental consulting experience • National leader in quantifying and monetizing the health and other benefits of reducing air pollution • Conducted hundreds of studies on benefit-cost analyses of national air emissions rules, water quality policy, and waste management policy (U.S. EPA, U.S. Coast Guard, etc.) |
|--|---|--|

PR 1109.1 Socioeconomic Impact Analysis

| | | |
|---|--|---|
| <p>Key Elements of Socioeconomic Impact Analysis</p> <ul style="list-style-type: none"> • Affected facilities; • Range of probable costs, including industry costs; • Emission reduction potential; • Availability and cost-effectiveness of alternatives to proposed rule; • Regional employment and the economic impacts; and • Need for rule adoption | | <p>Additional Elements for PR 1109.1 Socioeconomic Impact Analysis</p> <ul style="list-style-type: none"> • Release Draft Socioeconomic Analysis 60 days before Public Hearing¹ • Downstream impacts on fuel-prices • Public health benefits • Three third-party reviews of: <ul style="list-style-type: none"> • Cost data • Socioeconomic impact analysis • Public health benefits assessment |
|---|--|---|

¹ South Coast AQMD is required to prepare a socioeconomic impact assessment, released 30 days before a public hearing

Reassessing BARCT for Various Equipment Categories



- Proposed BARCT NO_x limits will be reassessed with revised cost data for:
 - Large boilers and heaters (≥ 40 MMBtu/hr)
 - Fluid Catalytic Cracking Units (FCCU)
 - Vapor Incinerators
- Staff will be reassessing all equipment categories and developing provisions to address:
 - Units operating close to the proposed BARCT NO_x limit
 - Low-use units

11

Implementation Compliance Plan (i-Plan) and BARCT Equivalent Compliance Plan (b-Plan)

- Staff is proposing two approaches to address the complexity of PR 1109.1
- i-Plan and b-Plan apply to facilities with 6 or more units



- i-Plan is a two-phased implementation schedule
- Allows operators to tailor the implementation schedule to meet NO_x limits to minimize operational disruptions



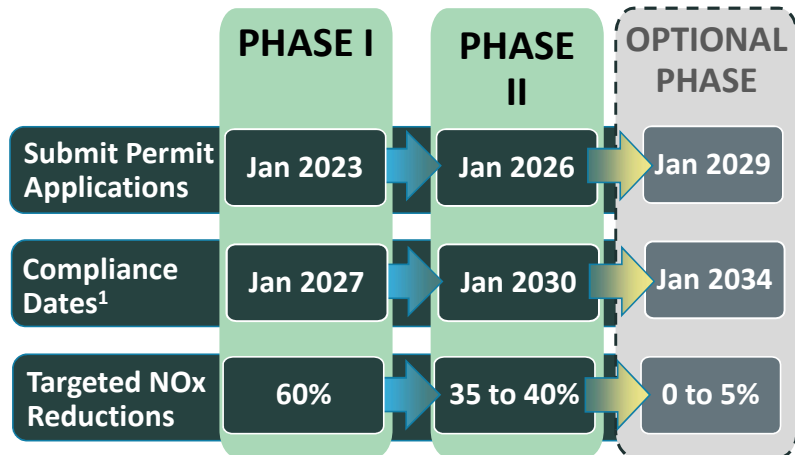
- b-Plan is a BARCT equivalent plan
- Allows operators to select a “not to exceed” NO_x emission limit for each unit that will achieve equivalent BARCT reductions in aggregate

12



i-Plan Targets and Compliance Dates

- i-Plan is a two-phase implementation plan
- Includes an optional third-phase for the most challenging projects or units with an extended turnaround schedule
 - End of Phase II is the same timeframe as end of Phase III in previous proposal
- Approach will seek most reductions upfront



¹ Assumes 18-month permit approval and requires compliance 24 months from issuance of Permit to Construct



BARCT Equivalent Compliance Plan (b-Plan)

- b-Plan provides an alternative to meeting specific NOx limits
- Operators can select NOx limits for each unit provided:
 - Selected NOx limit does not exceed maximum NOx limit
 - Total alternative emissions do not exceed facility emission target
- Operators would be required to meet selected NOx limit



Allows operators to select a NOx concentration limit for each unit not to exceed the Maximum NOx Limit

Maximum NOx Limit would be representative of implementation of pollution controls



Selected NOx Limit for all units must be representative of the proposed BARCT NOx Limit

Flexibility will lower overall compliance costs



Command-and-control regulatory program with compliance flexibility – no emissions trading

Example of a b-Plan

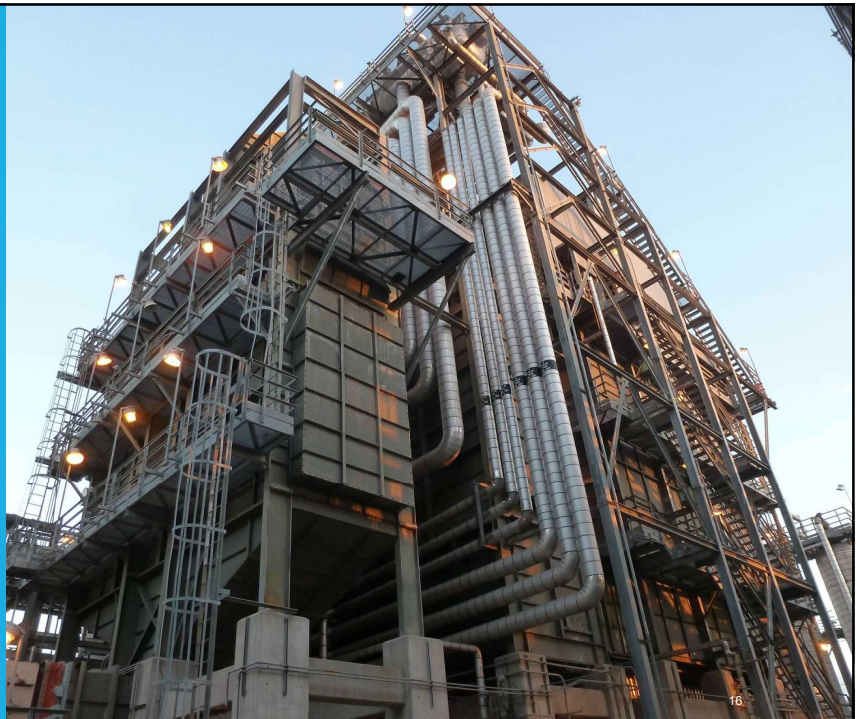
- 1 Staff will calculate a facility-specific BARCT Emission Target based on PR 1109.1 NOx BARCT limits
- 2 Facility selects "Not to Exceed" Alternative NOx BARCT Limit
- 3 Calculate b-Plan Emissions with Alternative NOx BARCT Limit
- 4 b-Plan Remaining Mass Emissions must be \leq Facility BARCT Emission Target

| Category | Size (MMBtu/hr) | PR 1109.1 Table 1 Proposed NOx Limit (ppmv) | Facility BARCT Remaining Emission Target (tpy) | Alternative NOx BARCT Limit (ppmv) | b-Plan Remaining Mass Emissions (tpy) |
|----------------------------|-----------------|---|--|------------------------------------|---------------------------------------|
| Heater | 100 | 5 | 2.2 | 8 | 3.6 |
| Heater | 200 | 5 | 4.7 | 4 | 3.7 |
| Heater | 150 | 5 | 2.1 | 3 | 1.3 |
| Boiler | 300 | 5 | 8.7 | 5 | 8.7 |
| Heater | 130 | 5 | 2.5 | 4 | 2.0 |
| Heater | 100 | 5 | 1.2 | 7 | 1.7 |
| Heater | 150 | 5 | 4.7 | 2 | 1.9 |
| Remaining Emissions (tpy): | | | 1 26.1 | | 3 22.9 |

4 **BARCT Emission Target** \geq **b-Plan Emissions**

Next Steps

- Continue to work with stakeholders on key issues and other remaining issues
- Staff recommends moving the Public Hearing from June to September 2021
 - Additional time needed for multiple third-party reviews and to continue to work with stakeholders





Proposed Amended Rule 1469.1 - Spraying Operations Using Coatings Containing Chromium



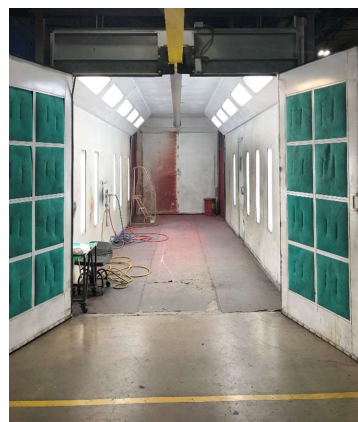
Stationary Source Committee

March 19, 2021

1

Background

- Rule 1469.1 was adopted in 2005
- Rule 1469.1 applies to facilities conducting chromate spraying operations
- Chromate spraying is the spraying of chromate coatings onto metal surfaces to provide corrosion protection
 - Typically used to support the aerospace, military, and industrial equipment industries
- Chromate is a form of hexavalent chromium that can be found in coatings
 - Hexavalent chromium is a potent carcinogen



2

Need for Proposed Amended Rule 1469.1

- Rule 1469.1 has limited provisions to address fugitive emissions from spraying operations
 - Housekeeping requirements are minimal and lack specificity
 - No provisions to address dried coating removal activities that can lead to fugitive dust
 - No provisions for use and storage of equipment used during spraying operations that are laden with chromate coatings
- Rule 1469.1 lacks provisions needed to ensure proper operation of pollution controls



3

Overview of Rulemaking Approach

- PAR 1469.1 was developed through an extensive public process
 - Seven Working Group Meetings that includes industry, agency, environmental, and community representatives
 - Multiple meetings with stakeholders
 - Public Workshop on February 18, 2021
- Includes additional requirements to better address point and fugitive sources of hexavalent chromium emissions
- Enhances parameter monitoring of pollution controls to ensure proper operation
- Balances the need for emission reductions with economic challenges faced by facilities due to COVID-19 by extending compliance dates

4

Key PAR 1469.1 Requirements



Point Source Controls

- Updates compliance options for spray booths without HEPA filters
- Adds provisions to vent fugitive emissions from dried chromate coating removal activities to HEPA filters
- Incorporates additional parameter monitoring requirements specifying the frequency and procedures for conducting measurements



Enhanced Housekeeping

- Requires use of approved cleaning methods
- Conduct routine cleaning of specified areas
- Close waste containers at all times unless being filled or emptied



Best Management Practices and Building Enclosures

- Prohibits use of compressed air in areas where demasking occurs
- Limit workpiece support equipment to designated storage and transit areas
- Requires operators to close building openings to minimize fugitive emissions

5

PAR 1469.1 Spray Booth Parameter Monitoring

- Adds more specificity to requirements to measure inward face velocity measurements for spray booths to minimize fugitive emissions
 - Specifies method for measuring inward face velocity
 - Requires annual testing for enclosed spray booths
 - Requires semi-annual testing for open face spray booths
- If spray booth modifications are needed to meet velocity requirements, permit applications must be submitted by January 1, 2023
- Enhanced pressure drop monitoring requirements to ensure filter effectiveness
 - Requires dedicated differential pressure gauge for final stage filter
 - Establishes minimum pressure drop requirement



6

PAR 1469.1 Implementation Costs

- Approximately 115 facilities would be subject to PAR 1469.1
- On average, costs to these facilities estimated to be \$3,700 per year
- Three facilities (owned by two large aerospace companies) currently comply with an existing health risk-limit option and have eight spray booths with filtration control efficiencies that are less than HEPA filters
 - Consultation with these companies indicate multiple compliance paths including surrendering permits due to low use, permit modifications (establish a chromate emissions limit and specify filter model), and upgrades to HEPA filtration
- Cost to upgrade existing filters in a spray booth to HEPA filters, ranges from ~\$40,000 to ~\$60,000 but one aerospace company indicates costs can be up to \$225,000

7



Next Steps

- Staff is not aware of any remaining key issues
- Set Hearing
April 2, 2021
- Public Hearing
May 7, 2021

8



Proposed Amended Rule 1466

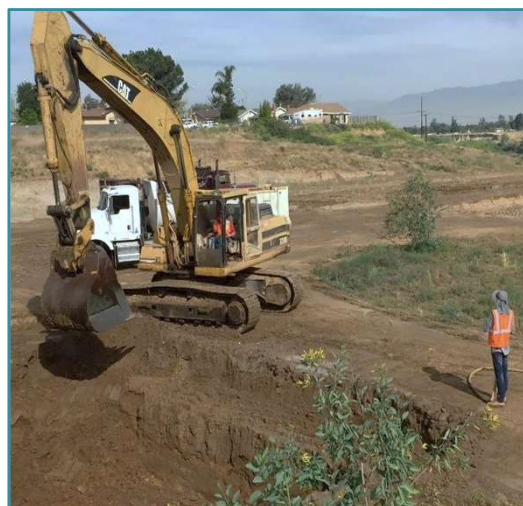
Control of Particulate Emissions from Soils with Toxic Air Contaminants



Stationary Source Committee
March 19, 2021

Background

- Rule 1466 was adopted July 7, 2017 and amended December 1, 2017
- Applies to earth-moving activities of soil containing toxic air contaminants at sites designated by a federal, state, county, or local regulatory agency
- Requires PM₁₀ ambient monitoring during earth moving activities and implementation of measures to minimize fugitive dust emissions
- Proposed amendments will:
 - Clarify existing provisions
 - Enhance monitoring and dust control provisions
 - Streamline rule implementation



Overview of Key Revisions



Monitoring

- Updated monitor approval requirements
- Added additional monitoring requirements and QA/QC procedures
- Revised PM₁₀ calculation methodology
- Updated two-hour average calculation to a rolling average every minute



Dust Control Measures

- Changed windscreen specification to a more widely used standard
- Increased frequency of stabilization or covering of stockpiles and dust sources to at all times when activities and monitoring are not occurring
- Clarified requirement for operators to inspect stockpiles daily
- Extended enhanced dust control measures to sites adjacent to school-related properties

3

Alternative Provisions

- Rule 1466 currently allows requests for alternative provisions
- Over the three year implementation of the rule, only a few alternatives were requested
 - Assessment of alternatives is resource intensive
- Amendments would remove alternative provisions for monitoring, direct loading, and dust control measures to streamline implementation for staff
- PAR 1466 includes more options to comply with dust control measures and signage requirements



4

Potentially Impacted Sites and Estimated Total Costs

- Based on historical data, PAR 1466 will potentially impact approximately 35 sites per year
- Estimated annual total cost increase between \$4,000 and \$5,000 per site
- Estimated annual total cost increase between \$7,000 and \$9,000 per site adjacent to school-related properties
- Increased costs include upgrades for monitoring equipment and software, increased electricity usage, water, dust suppressant, and data plan for data management system



5

Next Steps

- Staff is not aware of remaining key issues
- Public Hearing scheduled for May 7, 2021



6

February 2021 Update on Work with U.S. EPA and California Air Resources Board on New Source Review Issues for the RECLAIM Transition

At the October 5, 2018 Board meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving NSR issues for the transition of facilities from RECLAIM to a command and control regulatory structure. The table below summarizes key activities with U.S. EPA and California Air Resources Board (CARB) since the last report.

| Item | Discussion |
|--|---|
| Video Conference with U.S. EPA and CARB – March 11, 2021 | <ul style="list-style-type: none">• Reviewed presentations for the March RECLAIM and Regulation XIII Working Group Meetings |
| RECLAIM and Regulation XIII (New Source Review) Working Group Meeting – March 18, 2021 | <ul style="list-style-type: none">• Staff responded to stakeholder comment letters regarding the Transition Plan |

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office**

Settlement Penalty Report (02/01/2021 - 02/28/2021)

Total Penalties

Civil Settlement: \$18,900.00
Hearing Board Settlement: \$25,000.00

Total Cash Settlements: \$43,900.00

Fiscal Year through 02/28/2021 Cash Total: \$3,705,777.59

| Fac ID | Company Name | Rule Number | Settled Date | Init | Notice Nbrs | Total Settlement |
|---|--------------------------------------|---------------------------|--------------|------|-------------|------------------|
| Civil | | | | | | |
| 173290 | MEDICLEAN | 2004, 2012 Appendix A | 02/23/2021 | DH | P66919 | \$10,000.00 |
| 800409 | NORTHROP GRUMMAN SYSTEMS CORPORATION | 2004 | 02/11/2021 | BT | P66914 | \$2,300.00 |
| 800417 | PLAINS WEST COAST TERMINALS LLC | 3002(c)(1) | 02/11/2021 | MR | P67924 | \$500.00 |
| 172840 | R & R DEMO & GRADING CORPORATION | 1403 | 02/19/2021 | SH | P66406 | \$1,000.00 |
| 160259 | THE IRVINE COMPANY | 1403, 40 CFR 61.145 | 02/19/2021 | BT | P65510 | \$5,100.00 |
| Total Civil Settlements: \$18,900.00 | | | | | | |
| Hearing Board | | | | | | |
| 104234 | SCAQMD v. Mission Foods | 202, 203(b), 1153.1, 1303 | 02/19/2021 | KCM | 5400-4 | \$25,000.00 |
| Total Hearing Board Settlements: \$25,000.00 | | | | | | |

**SOUTH COAST AQMD'S RULES AND REGULATIONS INDEX
FOR FEBRUARY 2021 PENALTY REPORT**

REGULATION II - PERMITS

Rule 202 Temporary Permit to Operate
Rule 203 Permit to Operate

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens

REGULATION XIII - NEW SOURCE REVIEW

Rule 1303 Requirements

REGULATION XIV - TOXICS

Rule 1403 Asbestos Emissions from Demolition/Renovation Activities

REGULATION XX REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

Rule 2004 Requirements (*Amended 5/11/01*)
Appendix A Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NOx) Emissions
Rule 2012

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements for Title V Permits

CODE OF FEDERAL REGULATIONS

40 CFR 61.145 Standard for demolition and renovation