

# Advisor

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Winners Announced

# GOVERNING BOARD MEMBER SHEILA KUEHL RETIRES FROM PUBLIC SERVICE

os Angeles County Supervisor Sheila Kuehl will be retiring from public service and South Coast AQMD's Governing Board on January 15, 2023.

Supervisor Kuehl was first appointed as the representative for the County of Los Angeles on the Governing Board from January through December 2017 and was reappointed to the position in December 2021. During her tenure on the Board, she supported the approval of over \$450M in incentive funds which will lead to an estimated reduction of 1,580 tons of NOx and 42 tons of PM per year.

Additionally, she has been a champion for the community as she voted for approval of:

- Rule 2305, the first warehouse indirect source rule in the nation that will reduce up to 1,600 tons of NOx per year;
- Rule 1109.1 which is the most comprehensive NOx rule for refineries in the nation that will reduce 2,800 tons of NOx per year;

- Rule 415 to address odors from rendering facilities in Southeast Los Angeles;
- Rule 1180 for fenceline and community monitoring around refineries;
- Rule 1430 which addresses metal toxic emissions from forging and grinding operations in response to issues found during the Paramount investigation efforts; and
- The South Los Angeles Community Emission Reduction Plan for AB 617, the first community co-led Community Emission Reduction Plan.

For more information on the Governing Board, visit <a href="http://www.aqmd.gov/nav/about/governing-board">http://www.aqmd.gov/nav/about/governing-board</a>.

# **CHECK BEFORE YOU BURN SEASON IS UNDERWAY**



rom November through February, South Coast AQMD asks residents to "Check Before You Burn" avoiding indoor and outdoor wood burning on days when unhealthy air quality is forecast.

Throughout the winter months, smog and stagnant weather conditions can lead to unhealthy levels of air pollution, and particulate matter. Woodsmoke from fireplaces can worsen these conditions. Increased particulate pollution can aggravate respiratory conditions and increase the risk of asthma attack and other cardiovascular or respiratory issues.

During our annual Check Before You Burn season, South Coast AQMD issues "No-Burn Alerts" when air quality is predicted to be unhealthy. These alerts restrict residential wood-burning in fireplaces, backyard fire pits, and wood stoves, for a period of 24 hours.

There are multiple ways you can Check Before You Burn:

- Sign up at www.AirAlerts.org to receive air quality forecasts and to be notified when a No-burn alert has been issued.
- Visit the Check Before You Burn website at: www.aqmd.gov/cbyb
- Call 866-966-3293 for daily Check Before You Burn information.
- Download the South Coast AQMD app to check local air quality and receive notifications when No-burn Days are called.
- Follow South Coast AQMD on <u>Facebook</u>, <u>Twitter and Instagram</u>.

To learn more about the program, <u>visit www.aqmd.gov/cbyb</u>. To file a residential wood-burning complaint, call 1-800-CUT-SMOG.

# A LOOK AHEAD AT 2023

he upcoming 2023 rule calendar plans to be robust and ambitious as the agency begins working on over two dozen rule amendments and seeking rule adoptions. These rules will assist in implementing control measures from both the 2022 Air Quality Management Plan and reduce risk or exposure in a series of toxic rules.

# **Upcoming rule activity includes:**



### **Indirect Source Rules**

New indirect source rules (ISR) for railyards and marine ports focused on reducing mobile source emissions from activities at these locations.



## **Refinery Rules**

New flaring requirements will be considered along with measures to ensure minimization of refinery flaring with more transparency of emissions data and flaring events. The agency is also working on amendments to large refinery storage tanks.



# **Expanded Monitoring at Oil & Gas sites**

Options to expand the applicability of fenceline monitoring plus increased detection of leaks from large petroleum tanks and components at oil and gas sites, as well as opportunities for further operation of emission control technologies at those locations will be explored. One rule will increase the types of oil and gas site well activity notifications and improve the existing online portal for more transparency and useful links to health information.



### **Best Available Retrofit Control Technologies**

South Coast AQMD will continue analyzing best available retrofit control technologies, including zero-emission equipment controls of commercial food ovens and nitric acid tanks.



## **Zero and Near-Zero Emission Building Appliances**

South Coast AQMD will begin advancing zero and near-zero emission building appliances for residential and commercial space and water heating, cooking, dryers, and pool heaters.



### **Further Controls on Carcinogens**

Toxic rules include one seeking further enhancements to existing requirements controlling ethylene oxide at sterilization facilities, and others controlling hexavalent chromium from torch cutting and welding, as well as from metal heat treating.

For more information, please check the "Rule and Control Measure Forecast" item listed in each month's <u>Governing Board agenda</u>.

# SOUTH COAST AQMD AWARDED \$1 MILLION TO ENHANCE AIR QUALITY MONITORING IN ENVIRONMENTAL JUSTICE COMMUNITIES

In November 2022, U.S.EPA awarded competitive grants as part of the Inflation Reduction Act and American Rescue Plan to enhance air quality monitoring in communities across the United States. South Coast AOMD was



awarded nearly \$1 million for two projects:

- Community-based Air Quality Monitoring
  through South Coast AQMD's Sensor Library
  Program This project will enhance air
  monitoring in Southern California Environmental
  Justice communities by deploying air quality
  sensors, to collect data, according to a plan that
  reflects community concerns. The data will influence
  community-led action to reduce exposures at the local
  level, helping to reduce existing disparities in health
  outcomes. This will expand South Coast AQMD's
  existing pilot Sensor Library Program with increased
  air monitoring in communities beyond the project
  period.
- Enhanced measurements of PM2.5 in Wilmington This project will enhance the monitoring of PM2.5 levels, chemical components, including several hazardous air pollutants, and physical properties using advanced air monitors in Wilmington, California.

# MORE FACILITIES TO BE SUBJECT TO STATEWIDE EMISSIONS REPORTING REGULATION

n 2021, the California Air Resources Board (CARB) amended its Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR) to require many more facilities in the state to be subject to reporting emissions.

Beginning with year 2022 emissions reported in 2023, a multiple year phase-in process will substantially expand the emissions reporting requirements to apply to nearly all stationary emission sources permitted by California air districts, including South Coast AQMD. Facilities will be phased in by specific industry categories such as metal plating and dry cleaning operations with some categories only applicable based on annual activity or emission levels.

South Coast AQMD implements emission reporting requirements under both Rule 301 and the CTR regulation through its <u>Annual Emissions Reporting (AER) program</u>. The deadline for submitting the 2022 annual emissions report to comply with AER and CTR requirements, including any applicable fees, is May 1, 2023, by 5:00 p.m.

For more information on CTR requirements and applicability, please contact CARB staff at <a href="mailto:ctr-report@arb.ca.gov">ctr-report@arb.ca.gov</a> or (916) 382-0997. For questions and support regarding the AER program and how to access the online reporting tool, please contact AER staff at <a href="mailto:aer@aqmd.gov">aer@aqmd.gov</a> or (909) 396-3660.

# SOUTH COAST AOMD OPENS INCENTIVE PROGRAM TO REPLACE HIGHER POLLUTING HEAVY-DUTY EQUIPMENT

Beginning January 10, the South Coast AQMD will accept applications for funding from the Carl Moyer Program and the Surplus Off-Road Opt-in for NOx (or SOON) Program that provide incentives for the deployment of cleaner-than-required engines, vehicles, and equipment. In addition, the SOON Program is designed to achieve emission reductions above those required from state regulations. Both programs focus on cleaning the air by replacing older heavy-duty diesel equipment with cleaner equipment including zero-emission alternatives such as electric or hydrogen.

Since 1998 and 2008 respectively, the Carl Moyer Program and SOON Programs have provided funding to encourage owners of diesel equipment to go above and beyond regulatory requirements by retrofitting, repowering, or replacing their engines with newer and cleaner alternatives, and plays a complementary role to California's regulatory program to obtain early or extra emission reductions.



Any heavy-duty on-road or off-road project, public or private, which results in NOx, PM, or ROG emission reduction is eligible to apply. The Carl Moyer and SOON grant amounts are based on the cost-effectiveness and emission benefits of the project. South Coast AQMD will evaluate each project's cost-effectiveness in reducing NOx, PM, and ROG emissions, as well as the project's status with respect to the disadvantaged community and low-income criteria prescribed by CARB.

# INCENTIVES FOR REPLACING COMMERCIAL ELECTRIC LAWN & GARDEN EQUIPMENT AVAILABLE IN SPRING 2023



outh Coast AQMD's Commercial Electric Lawn and Garden Incentive and Exchange Program replaces old gasoline- or dieselpowered commercial lawn and garden equipment with zero-emission, battery-electric technology.

Eligible entities, including local governments, school districts, nonprofit organizations, and commercial gardeners and landscapers within the South Coast Air Basin can participate in the program and purchase eligible equipment from participating dealer locations for a point-of-sale discount. The program is anticipated to open for eligible participants in Spring 2023.

The Commercial Electric Lawn and Garden Incentive and Exchange Program will offer a variety of makes and models of commercial-grade electric lawn and garden equipment, including handheld trimmers, chainsaws, pruners, backpack and handheld blowers, and lawnmowers including ride-on, stand-on and walk-behind mowers.

For additional information, please visit: <a href="https://www.aqmd.gov/lawnmower">www.aqmd.gov/lawnmower</a> or contact us via email/phone at <a href="mailto:lawngarden@aqmd.gov">lawngarden@aqmd.gov</a> or 888-425-6247 (Tuesday through Friday).

# 2022 CLEAN AIR AWARDS WINNERS ANNOUNCED



n January 6, 2023, South Coast AQMD honored individuals and organizations that have made outstanding contributions to reduce air pollution and advance the science of air quality to improve the health of our communities and the economy. The 33rd Annual Clean Air Awards was held virtually. FOX 11 Meteorologist Maria Quiban served as mistress of ceremonies.

# This year's Clean Air Award recipients are:



### S. Roy Wilson Memorial Award for Leadership in Government: Senator Alex Padilla

Senator Padilla has long been a champion for clean air in California. In the U.S. Senate, Senator Padilla was proud to help pass the Inflation Reduction Act — the largest investment in history to combat the climate crisis and lower America's carbon emissions. From leading the charge to transition our nation's school bus fleet to zero- and low-emission vehicles, to reducing emissions at California's ports, he's made real progress for California's communities. Senator Padilla is bringing local, state, and federal agencies together to give California all the tools it needs to protect the future of our air quality, and improve the quality of life for generations to come



# Leadership in Air Quality: Watts Clean Air & Energy Committee

Watts Clean Air & Energy Committee (WCAEC) serves communities in South Los Angeles. Led by Linda Cleveland and Jackie Badejo, WCAEC, was founded in 2014 to promote air quality, climate and energy awareness for the disadvantaged Watts community and surrounding areas. WCAEC has served as a Co-lead for the AB 617 Community Steering Committee playing a key role in developing the Community Air Monitoring Plan and Community Emissions Reduction Plan. Additionally, WCAEC works to educate residents, including youth, on the effects of air pollution and how to get involved to clean the air and improve quality of life.



# Dr. Robert M. Zweig, Memorial Award: Congressman Alan Lowenthal, Ph.D.

Congressman Lowenthal became involved in local politics because of his concern for health and environmental issues related to the Ports of Long Beach and Los Angeles. As a City Council Member, then State Legislator and finally U.S. Representative Lowenthal has been a leader in policies to promote environmental and economic policies at the twin Ports to protect the health and livelihoods of his constituents and the region.



# Innovative Clean Air Technology: Orange County Transportation Authority

OCTA is pilot testing 10 plug-in battery electric buses and has installed 10 chargers. They are also operating 10 hydrogen fuel cell electric buses. Each zero-emission bus will reduce emissions by upwards of 270,000 pounds per year compared to diesel and CNG vehicles. It is projected that the electric buses will reduce NOx emissions by 45-percent and PM by 52-percent. OCTA's pilot project can be a model for transit agencies throughout California and the nation.



### Dr. William Burke Award for Leadership in Environmental Justice: Angelica "Angie" Balderas

Angie Balderas serves as an Organizer for the Sierra Club My Generation campaign and is currently co-host and member of the AB 617 San Bernardino/Muscoy Community Steering Committee. Angie has been an active voice to ensure communities lead the dialogue, prioritizes implementation of the actions for the AB 617 program in San Bernardino, Muscoy. She has worked tirelessly to create a new paradigm for how South Coast AQMD works with communities and shared her expertise regionally and statewide to help advance the AB 617 program.



### Youth Leadership in Air Quality: Andy Fung, Volunteer for Asian Pacific Forward Movement

Andy Fung has worked with the Asian Pacific Islander Forward Movement to lead youth advocacy including the formation of Sustainable San Gabriel Valley. Sustainable San Gabriel Valley encompasses advocacy for environmental justice and air pollution issues. He worked with youth and community members to prevent lane expansions on Garvey Avenue in Monterey Park and instead promote active transportation solutions and pedestrian safety. This work will lead to safe streets for residents to use active transportation like biking and walking on Garvey Avenue. Andy has inspired his peers, community members and local elected officials to fight for clean air and more livable safe streets in the San Gabriel Valley.

# **AB 617 UPDATE**

he AB 617 Program continues to work toward the improvement of air quality and public health in environmental justice communities. The community-based program brings together residents, health and environmental organizations, government agencies, and other stakeholders to form Community Steering Committees (CSCs) to develop and implement plans to help reduce air pollution.

These plans are known as the Community Emission Reduction Plans (CERPs) and Community Air Monitoring Plans (CAMPs). The CERPs focus on community-identified air quality priorities and the CAMPs provide strategies for air quality monitoring that are unique to that community.

Currently, six communities have been designated as AB 617:

- East Los Angeles, Boyle Heights, West Commerce (ELABHWC) January 19
- Eastern Coachella Valley (ECV) January 26
- Wilmington, Carson West Long Beach (WCWLB) February 9
- San Bernardino, Muscoy (SBM) February 23
- South Los Angeles (SLA) March 9
- Southeast Los Angeles (SELA) March 23

The agency will continue to work with CSC members throughout the implementation process and will hold quarterly meetings to update the community on the progress of the CERP and CAMP. For more information on the AB 617 program or meeting schedules, visit <a href="https://www.aqmd.gov/ab617">www.aqmd.gov/ab617</a>

# SOUTH COAST AOMD TO LAUNCH NEW PROGRAM TO BETTER ENGAGE WITH THE LOCAL COMMUNITY

n 2023, South Coast AQMD plans to launch a new program, "Working with Communities", that aims to bring together community partners, agency personnel, and local stakeholders to engage in the agency's commitment to environmental justice through community service.

South Coast AQMD has a long history of strengthening relationships and building alliances with organizations across Southern California to build healthy and sustainable communities. In recent years, South Coast AQMD has demonstrated the agency's commitment to service through events such as the annual Dr. Martin Luther King Jr. Day of Service and Cesar Chavez Day of Remembrance.

Working with Communities is a new partnership between South Coast AQMD and Habitat for Humanity International to collaborate on volunteer service projects in environmental justice communities throughout the four-county region. South Coast AQMD employees will volunteer on community projects such as building a home in Willowbrook neighborhood in South Los Angeles or painting a senior citizen's home in San Bernardino. Additional community service events will be scheduled in March 2023 and throughout the year.

For more information, please email Cristina Lopez at <a href="mailto:clopez@aqmd.gov">clopez@aqmd.gov</a>.

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# Working with Communities



# SOUTH COAST AOMD ANNOUNCES PROMOTIONS OF THREE ASSISTANT DEPUTY EXECUTIVE OFFICERS

Kathryn Higgins was promoted to Assistant Deputy Executive Officer of Community Air Programs. She has over 35 years of experience working in various programs throughout South Coast AQMD. During her time, she was responsible for leading local government subvention fund programs, employer emission reduction programs, and government affairs outreach. Her leadership skills and ability to work with community leaders and the California Air Resources Board has been instrumental to the success of the agency's AB617 program. Kathryn has represented South Coast AQMD on several statewide panels on AB617 and continues to be a leader in helping to further develop and improve implementation of AB617.

Nahal Mogharabi has been promoted to Assistant Deputy Executive Officer in Legislative, Public Affairs and Media. She has nearly 20 years of experience working in radio and public relations and will oversee the agency's media relations and communications programs. During her time at U.S. Environmental Protection Agency (U.S. EPA), she was responsible for leading hundreds of outreach campaigns of national and regional significance, strategic communications planner, and managing events and press relations on behalf of U.S. EPA Region 9. Over the past several years, Nahal has helped the South Coast AQMD modernize and improve South Coast AQMD's communication with the public with her insight, creativity, and communication skills.

Dr. Andrea Polidori has been promoted to Assistant Deputy Executive Officer of the Monitoring and Analysis Division. He has over 20 years of experience in scientific research, air pollution measurements, technology and methods development and environmental justice. While at South Coast AQMD, Andrea been the lead for several advanced air monitoring and community programs including the Air Quality Sensor Performance Evaluation Center (AQ-SPEC), the Optical Remote Sensing/Rule 1180, and the implementation of Community Air Monitoring Plans under Assembly Bill (AB) 617. He continues to elevate the agency as a world-wide leader in innovative air monitoring techniques and programs.

# GET TO KNOW SOUTH COAST AQMD - OFFICE OF INFORMATION MANAGEMENT'S APPLICATIONS DEVELOPMENT UNIT

t South Coast AQMD, we count on the expertise of our staff at the Information Management (IM) Office whose work has helped us to efficiently implement and support a wide range of information systems and services that benefit our communities. IM's primary goal is to provide automated tools and systems that implement Board-approved rules and regulations, support South Coast AQMD operations, and improve internal efficiencies.

In addition to the unit's administration, who provides overall strategic planning and coordination of the unit's activities, IM is primarily comprised of two Information Technology (IT) sections, and a Special Projects unit. The Network Operations section provides critical IT infrastructure support whereas the Application Development section develops and implements software solutions to facilitate business operations. Both sections often collaborate closely in order to meet the agency's needs.

The Application Development team is comprised of systems and programming supervisors and system analysts. Their different areas of expertise provide great balance of knowledge of the latest technology, best practices for software development, and a vast amount of knowledge about the agency's business.

The team has been committed to collaborate with business teams, learn their business process, and implement software solutions that fit their business needs. This dedication has led to successful projects with almost every department within the agency. These include the award- winning South Coast AQMD mobile app, AB617 data platform, Flare Event Notification system, Annual Emission Reporting, Permit Online Application Filing, Legal Office System, Gridded Air Quality Map, Grant Management Systems, ISR Online Reporting system, and many others.

The team is currently hard at work partnering with several different units of the agency to modernize and rebuild their legacy core business applications to help the agency achieve its efficiency goals and to better serve the public.





South Coast AQMD's mission is to clean the air and protect the health of all the residents living in large areas of Los Angeles, Orange, Riverside and San Bernardino counties and all of Orange County. We have many types of jobs at South Coast AQMD to help clean the air by monitoring pollution and working with businesses to use the cleanest equipment and technologies. Learn more by completing our Word Search!

EAZNNUEFRSOAMHRIYLUZVIUR DKVICEMYBYUTNBYVWIYMNNBYN SYWMRJKUMBVQNAJRFMZTRVVFG N J Z C T Q L Z K S C Z B D J Z Q K E M S F B Q J TIDMPLUAQPMETEOROLOGISTFY GAIBVWSOTKWCYQAZBLV XUPMLROPKFIIVGMDOEGBE V T C P U Z P U A I Q Y H F W Y G V G Y N D T E Y ESVFYWQGYITUGJNPOPIJDBNXX YXTBULKYYGRYANIGUIPXDEDBB EOGISCWQOBUPILSHHWHCPWRBB POMKCTLPPDIAONIEMSQSVONOM WEBBEOLEVROIHLSTPDFSKOGLF KNVLQZYPAZWJWALPYZGTEHNTI LVAQLPLLBNVMMSUUECTIHNKTE LIHIWIDOIMAPNPRRTCHNMICYF X R I Z A J P L W H Y I Z Q X M U I T E T M E Q W YOHOYFMCTVOYRWXUQJOOMDLGD CLFYTPXLXJJGRXRINRIMKR LMBADYSDAAEHCKDUGSSCAESCG UEGPZARQBOVMIPKRMXPVOOTTY ONDEOBRENEWABLEENERGYWBVY Q T H S H V A Z X W X Z E E M T R L C B E U K P O YRPSBXGRVANKXZXJZYJMCZWHY A J K V M L P U F C V R C Y B W L J V G G I M U C

# **AIR QUALITY INSPECTOR**

An inspector visits businesses and sources of air pollution to determine if rules are followed to help clean the air.

# RENEWABLE ENERGY

Renewable energy is generated from resources that nature will replace, like wind, water and sunshine. Renewable energy is also called "clean" because it doesn't pollute the air.

# **CLEAN AIR**

Air that is healthy to breathe.

### CAPES

Clean Air Program for Elementary Students. check out our website at

http://www.aqmd.gov/home/programs/education/capes to learn how to participate.

### **AIR QUALITY CHEMIST**

A scientist who analyzes or studies air samples for pollutants that might make the air unhealthy to breathe.

## **ENVIRONMENT**

Everything around us including the air, soil, water, plants, and animals.

### **METEOROLOGIST**

A scientist that studies the atmosphere to predict and understand weather.

### AIR POLITION

Air pollution is when gases, dust, smoke, or odors get into our air and can make it unclean or less healthy to breathe.

The Clean Air Program for Elementary Students is a free virtual learning opportunity that will educate our youth about the importance of clean air, the impact of air pollution on our health and environment and ways that they can be Clean Air Heroes in their community. For more information please visit <a href="https://www.aqmd.gov/capes">www.aqmd.gov/capes</a>.

# 2023 COMPLIANCE DEADLINES

The following is a reminder of upcoming South Coast AQMD compliance deadlines. New rules and regulations may be adopted, and current rules may be amended or rescinded throughout the year. Such decisions may impact your business. For the most current rule information, visit South Coast AQMD's Rule Book at <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book</a> or call 1-800-CUT-SMOG. For more information, see the South Coast AQMD rules at the links below.

# Rule 1100 - Implementation Schedules for NOX Facilities

Rule 1100 establishes an Implementation schedule for RECLAIM and former RECLAIM facilities that are transitioning to a command-and-control regulatory structure. The owner or operator of a stationary engine at a RECLAIM or former RECLAIM facility must meet the emission limits specified in Rule 1110.2 by December 31, 2023. The owner or operator of compressor gas lean-burn engines not being retrofitted to satisfy the NOx concentration limit specified in Rule 1110.2(d)(3) shall permanently remove the engines from service by December 31, 2023, or follow the implementation schedule specified in Rule 1134(d)(4). http://www.aqmd.gov/docs/default-source/ rule-book/reg-xi/rule-1100.pdf

# Rule 1109.1 - Emission of Oxides of Nitrogen from Petroleum Refineries and Related Operations

Rule 1109.1 reduces emissions of Oxides of Nitrogen (NOx), while not increasing carbon monoxide (CO) emissions from petroleum refineries. The owner or operator of a facility with equipment that is required to meet the NOx and CO concentration limits must submit a complete permit application by July 1, 2023

http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1109-1.pdf

# Rule 1111 - Reduction of NOx Emissions from Natural Gas Fired, Fan-Type Furnaces

Any manufacturer of fan-type central furnaces regulated by this rule may elect to pay a per unit mitigation fee in lieu of meeting the 14 nanogram/Joule NOx emission limit. The Phase 2 mitigation fee option date ends on September 30, 2023

for mobile home furnaces. http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1111.pdf

## Rule 1135 - Emissions of Oxides of Nitrogen from Electricity Generating Facilities

The owner or operator of an electricity generating facility shall not operate a boiler or gas turbine in a manner that exceeds the NOx emission limits listed in Table 1 of Rule 1135 by January 1, 2024. The owner or operators of electricity generating facilities located on Santa Catalina Island with diesel internal combustion engines shall meet a mass emission limit from all electric generating units of 50 tons of NOx annually by January 1, 2024.

http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1135.pdf

# Rule 1147: NOx Reductions from Miscellaneous Sources

The owner or operator of an in-use distillate fuel-fired turbine shall submit a permit application by July 1, 2023 to add a permit condition that requires compliance with an annual fuel throughput of less than or equal to 13,800 gallons/year; and not operate the unit in excess of the annual fuel throughput of 13,800 gallons/year. <a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1147.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1147.pdf</a>

# Rule 1147.1: NOx Reductions from Aggregate Dryers

The owner or operator of an aggregate dryer with burner that is 32 years of age at January 1 must submit a permit application by the date specified in Table 2 to meet NOx concentration limit of 30 ppm at 3% oxygen, dry, and the CO concentration limit of 1000 ppm at 3% oxygen and not operate the aggregate dryer such that the limits are exceeded. http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1147-1.pdf

# Rule 1147.2 – NOx Reductions from Metal Melting and Heating Furnaces

The owner or operator of unit with a rated heat input capacity of less than 40 million BTU/hr with burner that is 12 years of age at January 1, must submit a permit application by July 1 to meet NOx and CO concentration limit in Table 1. The owner or operator of a unit with a rated heat input capacity of greater than 40 million

BTU/hr must submit a permit application by July 1, 2023 to meet NOx and CO concentration limits and cease operation of units that exceed limits no later than 18 months after the permit is issued.

http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1147-2.pdf

# Rule 1426 – Emissions from Metal Finishing Operations

Beginning January 1, 2023 an owner or operator of a metal finishing facility shall operate all process tanks and rinse tanks within a building enclosure such that the openings that are open to the exterior and on opposite ends of the building enclosure shall not be simultaneously open except during the passage of vehicles, equipment, or people by using systems that prevent the passage of air. Additionally, an owner or operator of a metal finishing facility shall conduct all buffing, grinding, and polishing operations within a building enclosure.

http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1426.pdf

# Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations

Multiple provisions of Rule 1469 take effect on January 1, 2023 with regard to operating hexavalent chromium tanks in building enclosures, housekeeping when stored in closed containers, minimizing dragout, rinsing parts and installing barriers.

http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469.pdf

# Rule 1469.1 - Spraying Operations Using Coatings Containing Chromium

Multiple provisions of Rule 1469.1 take effect on January 1, 2023 requiring facilities that spray chromate coatings to upgrade the spray booth and related equipment to meet requirements specified on the rule.

http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1469-1.pdf

# RULE UPDATE

The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit South Coast AQMD's website at <a href="https://www.aqmd.gov/home/news-events/meeting-agendas-minutes">www.aqmd.gov/home/news-events/meeting-agendas-minutes</a>, check the Rule and Control Measure Forecast item on the most recent Governing Board meeting agenda, or call the Clerk of the Board's Office at (909) 396-2500.

Copies of South Coast AQMD rules and regulations can be downloaded from the website at <a href="https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book">www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book</a> or obtained from the Public Information Center at (909) 396-2039.

# **FEBRUARY**

# Rule 1148.2: Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

Proposed amendments to Rule 1148.2 will evaluate the applicability of well activities, improve notifications of well working activities, and address other issues.

Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282.

# MARCH

# Rule 219: Equipment Not Requiring a Written Permit Pursuant to Regulation II Rule 222: Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II e

Proposed Rule 219 are needed to address comments from U.S. EPA and stakeholders about equipment exempt from permitting requirements and include other revisions such as exceptions and recordkeeping requirements.

Contact Kalam Cheung at kcheung@aqmd.gov or

Rule 1401.1: Requirements for New and Relocated Facilities Near Schools

(909) 396-3281.

Proposed Amended Rule 1401.1 will update the definition of school to incorporate early learning and developmental centers, including those for prekindergarten children.

Contact Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

# Rule 2306: New Intermodal Railyard Indirect Source Rule

Proposed Rule 2306 will establish requirements for new intermodal railyards to minimize emissions from indirect sources associated with new railyards.

Contact Elaine Shen at <a href="mailto:eshen@aqmd.gov">eshen@aqmd.gov</a> or (909) 396-2715

# **APRIL**

# Rule 1110.3: Emissions from Linear Generators Rule 1110. 2: Emissions from Gaseous - and Liquid-Fueled Engines

Proposed Rule 1110.3 will establish emission standards and requirements for linear generators. Rule 1110.2 will need to be amended to remove existing provisions for linear generators.

Contact: Michael Morris at

Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282.

# Rule 1178: Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities Santa Catalina Island to reflect a revised BARCT assessment. Contact: Michael Morris at mmorris@aqmd.gov, or

Proposed Amended Rule 1178 will incorporate the use of more advanced early leak detection methods and improve leak detection and repair programs for storage tanks along with potential control technologies to further reduce VOC

emissions.
Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282.

# MAY

Reg III including Rule
304: Fee Rules; Rule 304.1
Equipment, Materials, and
Ambient Air Analyses; Rule
304.2 Analyses Fees; Fees
for Operations Supportive
of Emissions Analyses
Regulation III will incorporate
CPI adjustments to keep pace
with inflation and undate

CPI adjustments to keep pace with inflation and update annual emission fees. It also will seek to recover costs incurred by South Coast AQMD from operators responsible for large incidents requiring South Coast AQMD response, and other fees to ensure cost recovery.

Contact Kalam Cheung at kcheung@aqmd.gov or (909)-396-3281.

# Rule 1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities

Proposed Amended Rule 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment. Contact: Michael Morris at <a href="mmorris@aqmd.gov">mmorris@aqmd.gov</a>, or (909) 396-3282.

# Rule 1153.1: Emissions of Oxides of Nitrogen from Commercial Food Ovens

Proposed amendments to Rule 1153.1 are needed to establish NOx BARCT limits for the RECLAIM transition. Contact: Heather Farr at <u>HFarr@aqmd.gov</u>, or (909)-396-3672.





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# UPCOMING RULE COMPLIANCE PROMOTION CLASSES Advisor

Classes are conducted online via Zoom. Preregistration is required. Class schedules are subject to change.

## Rule 403 - Dust Control in the South **Coast Air Basin Training**

· Every third Wednesday of the month, January through November This half-day course is presented via Zoom Meeting from 9:00 a.m. to 11:30 a.m. There is no fee.

Visit http://www.aqmd.gov/home/programs/ business/training-403-403-1-fugitive-dust. To register, e-mail dustcontrol@agmd.gov or fax reguest to (909) 396-2608.

## Rule 403 & 403.1 - Dust Control in the **Coachella Valley Training**

- Every third Thursday of the month, January - November, 1:00 p.m. to 4:30 p.m. There is no fee. Visit http://www.agmd.gov/home/ programs/business/training-403-403-1-fugitive-dust for class and registration information. To register, email dustcontrol@ aqmd.gov.
- Rule 461 Gasoline Transfer and **Dispensing Training**

Daily Maintenance Inspection - Registration Fees: \$187.11

- March 3, 2023
- June 2, 2023

Periodic Compliance Inspection -Registration Fees: \$204.78

- March 10, 2023
- June 9, 2023

Vapor Recovery System Tester Orientation — Registration Fees: \$194.69

- March 17, 2023
- •June 16, 2023

Visit https://www.aqmd.gov/home/ rules-compliance/compliance/gasolinedispensing2/rule-461-classes for class and registration information. Contact Rule 461 Assistance at (909) 396-3546. or email Rule461assistance@agmd.gov for additional information.

# Rule 1403 – Asbestos Demolition and **Renovation Compliance Training**

• 2023 Dates TBD

This half-day class will be conducted via webinar (including standard phone access for those without access to a computer or smart phone). Registration fee is \$101.83 per person. Visit http://www.aqmd.gov/home/programs/ business/training-1403-asbestos-demolition to register or contact the Asbestos Hotline at (909) 396-2336 for more information.

## Rule 1469 – Hexavalent Chromium **Training Certification**

• 2023 Dates TBD

This half-day course is presented via Zoom Webinar. Pre-registration is required. The class fee is \$40.41 per person, due prior to the date of the class.

To register and for fee information, visit <a href="http://">http://</a> www.agmd.gov/home/programs/business/ training-1469-hexavalent-chromium or call (909) 396-2338 for more information.

# Rule 2202 - Employee Transportation Coordinator (ETC) Training

- January 24 and 26, 2023
- February 7 and 9, 2023
- February 21 and 23, 2023
- March 7 and 9, 2023

Each class is two days in length (Tuesday and Thursday). Classes are conducted online via Zoom. Registration fee is \$211.16 per person. Enrollment is limited. Early registration is recommended. For more information, contact the ETC Coordinator at (909) 396-2777, or visit http://www.aqmd.gov/home/programs/ business/training-2202-etc. To register, e-mail etctraining@aqmd.gov or call (909) 396-2777.

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