



# Advisor

March/Apr 2024 • Volume 31 • Issue 2

**CELEBRATE  
EARTH DAY  
ALL SPRING  
LONG!**

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*Page 2* **JETSI partner NFI Deploys  
50 Class 8 Battery Electric Trucks and  
Temporary Power Charging Infrastructure**

## CHIQUITA CANYON LANDFILL REQUIRED TO DO MORE TO ADDRESS FOUL ODORS

On January 17th, the South Coast AQMD Hearing Board approved modifications to an Order for Abatement (Order) requiring the Chiquita Canyon Landfill to take action to address ongoing foul odors that have significantly impacted the public since early 2023. South Coast AQMD sought to modify the Order to address issues relating to the facility's liquid leachate collection system, as well as other conditions resulting in increased emissions.



The Chiquita Canyon Landfill is a municipal landfill/solid waste disposal facility located at 29201 Henry Mayo Dr., in Castaic, California. Since this issue began in April 2023, South Coast AQMD received approximately 9,000

odor complaints that were traced back to the facility, and has issued more than 130 Notices of Violation (NOVs) against Chiquita Canyon for public nuisance in violation of the agency's Rule 402 and California Health & Safety Code Section 41700. In November 2023, South Coast AQMD also cited the facility for failure to maintain the leachate collection and storage system in good operating condition, failure to report the breakdown of equipment, failure to submit a landfill excavation plan, and violations of other permit conditions.

Some of the key actions the modified Order requires of Chiquita Canyon include:

- Immediate Leachate Collection: Twice daily inspections for leachate and the immediate removal of any pooling or ponding liquid in a sealed tank/truck.
- Expand Collection and Extraction Wells: To collect gas and leachate as needed, properly cover wells to prevent leaks, and avoid or limit escape of any liquids



during well building or maintenance.

- Expanded Monitoring: Install continuous air monitors in the community where odors have been reported for gases associated with landfills. Monitor for benzene and other volatile organic compounds (VOCs) and conduct an additional study of surface air emissions from the landfill.
- Increased Transparency: Provide all past and current air monitoring data to South Coast AQMD immediately for review.

The Hearing Board is an independent panel that hears all sides of a case, weighs the evidence, and reaches a decision. A status hearing is expected to be held on April 24th and 25th, or as soon thereafter as it can be scheduled with the Hearing Board.

## JETSI PARTNER NFI DEPLOYS 50 CLASS 8 BATTERY ELECTRIC TRUCKS AND TEMPORARY POWER CHARGING INFRASTRUCTURE

In February, the Joint Electric Truck Scaling Initiative (JETSI) celebrated a milestone with the deployment of 50 Class 8 battery electric trucks (BET) and temporary power charging infrastructure. JETSI is a landmark project with a large scale deployment of zero-emission Class 8 battery electric trucks and supporting infrastructure.

National Freight Industries (NFI) hosted the event at their Ontario, California facility with representatives from South Coast AQMD, the California Air Resources Board (CARB), the California Energy Commission (CEC), and the Mobile Source Air Pollution Reduction Review Committee (MSRC).

Speakers highlighted the successes of the public-private partnership to develop and deploy cleaner technologies at scale. Speakers from NFI, CARB, CEC, South Coast AQMD, and MSRC shared insights on the challenges that arise with deploying and coordinating operations between battery electric trucks and charging

infrastructure. The event showcased the completion of ten 350 kW temporary power charging connectors, construction of a BET maintenance facility, paving/stripping for a facility BET parking lot, and fleet offices. The key aspects of the project include charging infrastructure, vehicle technology, BET maintenance, technician and driver training, and strategies to maximize truck and charger uptime. Volvo Trucks North America discussed BET operation in conjunction with the charging technology, while Daimler Truck North America discussed vehicle technology, maintenance training, service warranties, and field results observed by NFI trucks in drayage service.

The anticipated environmental impact of the JETSI project is significant, with 2.45 tons of weighted criteria pollutant emission reductions and 3,415 metric tons of greenhouse gas emission reductions annually as well as the replacement of an equivalent of 2.7 million diesel gallons over the 8-year project period.



As the project continues, NFI will complete the installation of permanent power charging infrastructure as well as 1 megawatt (MW) of solar coupled with a 7.7 megawatt-hour (MWh) of onsite battery energy storage that will help minimize on-peak energy consumption.

For more information on the JETSI project, visit [www.jetsiproject.com](http://www.jetsiproject.com).

## U.S. EPA PROPOSES DISAPPROVAL OF SOUTH COAST AQMD PLAN TO MEET FEDERAL OZONE STANDARD

On February 2nd, the U.S. Environmental Protection Agency (U.S. EPA) released a proposed decision to disapprove part of South Coast AQMD's plan to meet the 1997 federal ozone standard. That plan called for U.S. EPA to use its unique authority to reduce emissions from federal sources. If finalized, the proposed decision will instead result in harsh penalties including the imposition of steep hurdles for businesses to obtain permits, and the loss of billions of dollars of federal highway funding.

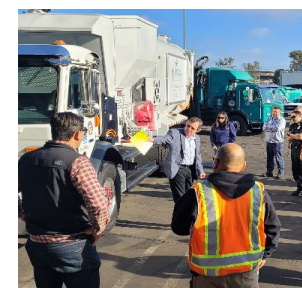
More than 80% of the smog-forming emissions in the South Coast region are from mobile sources – the trucks, ships, trains, planes, and equipment that make up the goods movement industry. Meeting national air quality standards is impossible unless these mobile source emissions under U.S. EPA authority are substantially reduced. South Coast AQMD has the strictest regulations in the nation

on stationary sources such as power plants and factories. California and South Coast AQMD have jointly put in place the most innovative regulations in the nation to address mobile source emissions. However, U.S. EPA has failed to rein in emissions under their control and has no plans in place to address them.

The decision came after South Coast AQMD sued the agency for waiting two years past the deadline to act on the ozone plan. While the hope was that U.S. EPA would follow the roadmap provided in South Coast AQMD's plan to reduce emissions from federal sources, they instead referenced technicalities in the Clean Air Act and avoided their responsibility. South Coast AQMD is actively working with CARB, Southern California Association of Governments, county transportation commissions, elected officials and others to ensure U.S. EPA's draft decision does not become final.

## TWO BATTERY ELECTRIC HEAVY DUTY REFUSE TRUCKS DEPLOYED AT LOS ANGELES SANITATION DISTRICT

Two South Coast AQMD funded battery electric heavy-duty refuse trucks have been delivered to the City of Los Angeles for demonstration. Meritor (an Accelerator by Cummins company) led the development of the two trucks in partnership with Rush Enterprises, Inc., Amrep Inc., and the Los Angeles Sanitation & Environment (LASAN).



With a battery capacity of 396 kWh, the refuse trucks are expected to have a range of 80 miles and capable of 900 bin cycles under a full charge. These zero-emission, quiet trash collection vehicles will be in service for a one-year demonstration period. The trucks' performance will be tracked and evaluated for improvements and modifications, and feedback from the drivers will be collected. Testing and evaluation kicked off on February 20th in LASAN's North Central Yard.

Currently, there are limited options for battery electric refuse trucks on the market. The development of Meritor eAxle-powered refuse trucks expands the options for end-users and will help ease the transition to zero-emission fleets as California's Advanced Clean Fleet Regulation takes effect.

Refuse trucks historically have run on combustion engines which contribute air pollution known as NOx in the South Coast Air Basin. Switching to battery electric refuse trucks will eliminate emissions of NOx and other tailpipe pollutants from these sources.

## \$197 MILLION IN FUNDING AWARDED FOR CLEANER VEHICLES AND EQUIPMENT

At their February meeting, the South Coast AQMD Governing Board approved \$197 million in incentive projects under the Carl Moyer, Surplus Off-Road Opt-In for NOx (SOON), Funding Agricultural Replacement Measures for Emission Reductions (FARMER) and Community Air Protection Programs.



Nearly 560 heavy-duty on-road and off-road agricultural and construction equipment and vehicles, marine engines, and locomotives will be upgraded with cleaner-than-required, zero-emission technologies. Funding approved by the Board also includes electric charging and hydrogen fueling infrastructure projects.

Under these awards, funding will also be provided for two zero-emission passenger locomotives, the first under the Carl Moyer Program. Collectively the emission reductions from these awards will provide estimated emission benefits of 458 tons/year of NOx and 14 tons/year of particulate matter. Nearly 75 percent of the awarded projects will directly benefit overburdened, environmental justice communities.



For more information, please visit [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer).

# NEW INCENTIVES SEEK TO REDUCE EMISSIONS IN COMMERCIAL AND RESIDENTIAL BUILDINGS

As South Coast AQMD is developing residential incentive programs to reduce air pollution in the region from natural gas fueled home appliances such as space and water heating, the state and federal government are also developing and implementing programs to cut pollution from energy use in buildings large and small. South Coast AQMD programs are being developed to supplement federal and state incentives to assist our communities make the transition to zero-emission, clean air technologies.

New electric induction stoves and heat pumps for space and water heating, along with rooftop solar panels and design features in new and retrofitted buildings and residences can reduce both smog-forming emissions and indoor air pollution for residents.

Nitrogen oxides, carbon monoxide, and particles from gas equipment in buildings and homes, particularly from space and water heating, are air pollutants of concern to South Coast AQMD. South Coast AQMD is also developing [potential measures](#) to speed a transition to pollution-free, electric appliances. Each year, space heaters and water heaters emit 4,950 tons of nitrogen oxide in residential buildings in the region alone. Recent studies show that gas equipment, particularly stoves, contribute to indoor air pollution.

To keep track of South Coast AQMD's development process for new rules and incentive programs to cut

air pollution from homes and buildings, visit our [Residential and Commercial Building Appliances](#) webpage. To sign up for updates, visit the "Incentives Programs" section on our [Sign Up](#) webpage.

Below are examples of incentive programs for reducing pollution from building energy use. Except where noted, the incentives are federal programs created through the

Inflation Reduction Act. Importantly, for the first-time local governments and non-profits qualify for the same investment tax credits and energy production tax credits as taxpaying businesses and residents through the U.S. Treasury Department's new Direct Payment program. In addition, many of the incentives can be stacked with rebates for energy efficient equipment.

Incentives for Retrofits & New Construction Projects		
Building Type	Incentive Program	Available Incentives
Owner-Occupied Homes	New or Retrofit Investment Tax Credit	-Up to 30% of the cost of rooftop solar -Up to \$2,000 a year for heat pumps or heat pump hot water heaters -Up to \$1,200 a year for insulation, sealing, and Energy Star windows and doors
	Retrofit Rebates (Administered by CEC)	For low- and moderate- income households up to \$14,000 in lifetime rebates for electric panel upgrades and an electric stove or insulation For low- and moderate-income households a statewide total of \$292 million for whole house energy efficiency retrofits (Details not yet available)
	Southern California Edison	Up to a \$900 discount on heat pump water heaters and \$75 rebate for a smart thermostat, plus energy efficient appliances for income-qualified households
Affordable Rental Housing	New Project Energy Efficient Home Tax Credit	For projects three stories or less designed to meet EPA Energy Star standards up to \$2,500 per unit or projects designed to meet DOE Energy Ready Home standards up to \$5,000 per unit
HUD-Assisted Housing	Special Retrofit Program	Up to \$40,000 per unit and \$750,000 per building for specific clean energy retrofits and up to \$80,000 per unit and \$20 million per building for comprehensive retrofits
Commercial Properties	Tax Credits for New Projects	For clean energy buildings four stories or more, \$2.50 per square when built by workers making less than prevailing wage and \$5.00 per square foot when workers are paid prevailing wage
Local Government Buildings	Investment Tax Credit & Production Tax Credit Direct Payments	-Up to 30% of cost of solar system plus possible add-on bonuses under the Direct Payment Program -Energy PTC under Direct Payment Program of up to \$34/MWh for 10 years -Direct Payment of 30% of the cost of electric vehicle chargers or hydrogen fuel pumps

# UPCOMING RULE REQUIREMENTS AND REPORTING DEADLINES

*Annual Emissions Reports are due March 19*

The 2024 Annual Emissions Reporting (AER) season is underway for facilities subject to reporting 2023 emissions. Facilities are required to report emissions for both permitted and unpermitted equipment and pay applicable emission fees under South Coast AQMD's Rule 301.

South Coast AQMD's AER program was developed to track emissions of air contaminants from permitted facilities. Emission fees are also assessed based on reported data. AER data is used to update the comprehensive emissions inventory for the areas under South Coast AQMD's jurisdiction. This annual emissions inventory of pollutants and source categories is essential to designing and evaluating clean air strategies that comply with state and federal public health standards. More information can be found at [www.aqmd.gov/aer](http://www.aqmd.gov/aer), including a list of subject facilities.

The deadline to submit 2023 annual emissions reports and fees is March 19, 2024, by 5:00 p.m. For questions and support regarding the AER program and accessing the [online reporting tool](#), please email the AER staff or call (909) 396-3660.

## Other Upcoming Rule Deadlines

As a reminder, additional recent South Coast AQMD rules with upcoming requirement deadlines include:

### Rule 1168 – Adhesives and Sealant Applications

July 1, 2024 - Facilities subject to the rule must meet a lower VOC limit for higher viscosity chlorinated polyvinyl chloride (CVPC) adhesives.

### Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

July 1, 2024 - Optical Gas Imaging (OGI) inspections are required to begin.

### Rule 1180 – Fenceline and Community Air Monitoring for Petroleum Refineries and Related Facilities

April 5, 2024 - Existing Rule 1180 Facilities must include follow-up notifications if air pollutant increases significantly from initial notification threshold.

### Rule 1405 – Control of Ethylene Oxide Emissions from Sterilization and Related Operations

- April 1, 2024 - Tier I and Tier II warehouses to track the amount of sterilized products received for one year; large sterilization facilities to track the number of sterilized products shipped each month to each first destination for one year.
- May 1, 2024 - Large sterilization facilities to submit permit applications to meet stack and fugitive emissions requirements.

# CHECK BEFORE YOU BURN SEASON CLOSES WITH EIGHT NO-BURN DAYS THIS WINTER

South Coast AQMD issued eight No-Burn day alerts across the South Coast Air Basin during the 12th annual Check Before You Burn Season.

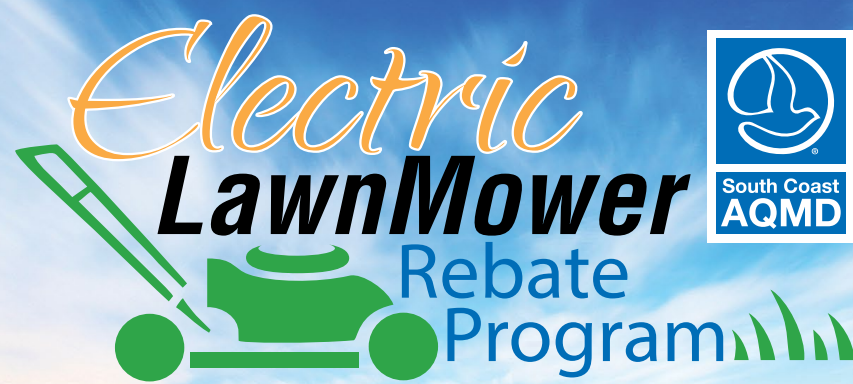


This is a slight decrease from last year's 10 No-Burn days. The majority of No-Burn days occurred during the last week of December during a period of stagnant meteorological conditions. Winter storms, good Basin ventilation, and a continuing trend of reduced emissions helped keep PM2.5 levels low throughout most of the Check Before You Burn Season.

This season approximately 110 complaints were received and investigated related to unauthorized burning on No-Burn Days. In addition, 24 violation notices were issued to those who were observed to be burning on No-Burn Days.

Smoke caused by burning wood in fireplaces can emit approximately five tons of harmful PM2.5 emissions per day in the South Coast Air Basin. That is equal to PM2.5 emissions from all passenger vehicles in the Basin. However, during the Check Before You Burn season when wood burning activities are more common, the PM2.5 emissions from this source can be twice as high compared to an average day in the year. Exposure to PM2.5 is associated with premature death, respiratory and cardiovascular disease, and other health issues. Reducing wood burning on No-Burn Days is critical to protect public health and is an important tool to help the region meet federal health-based clean air standards for PM2.5.

Residents can sign up for email or text notifications of No-Burn Days at [www.AirAlerts.org](http://www.AirAlerts.org).



**Get up to \$250**

# When You Replace Your Old, Polluting Lawn Mower for an Electric One

Purchase a new electric lawn mower in store or online and get up to \$250 cash back.

## REBATE PROGRAM STEP BY STEP



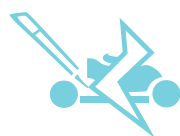
**STEP 1**  
Pick a new electric lawn mower from the list of lawn mower manufacturers on our website and purchase from an authorized retail center or online.



**STEP 2**  
To apply, please visit: [www.aqmd.gov/lawnmower](http://www.aqmd.gov/lawnmower) and upload your new mower purchase receipt.



**STEP 3**  
Select a certified scrapper from the list of scrappers on our website and print your certification form.



**STEP 4**  
Take your old working gas mower to the selected scrapping location and have the scrapper stamp, sign, and return the certification form to you.



**STEP 5**  
Upload the signed certification form to your application.



**STEP 6**  
Sign and submit your final application electronically for processing.

**SUBMIT**



### Rules and Conditions Apply

- \* Rebate cannot be greater than purchase price, not including taxes and delivery.
- \* Program is on a first-come, first-served basis until funds run out.
- \* Electric lawn mower purchased must be cordless and include a battery and charger.
- \* You must scrap a working gas mower to receive the rebate.
- \* To access the list of lawn mower manufacturers and certified scrappers, please visit: [www.aqmd.gov/lawnmower](http://www.aqmd.gov/lawnmower).
- \* For questions or more info please email us at [lawnmower@aqmd.gov](mailto:lawnmower@aqmd.gov) or call 888-425-6247.



## GET HELP FROM THE SMALL BUSINESS ASSISTANCE AND LOCAL GOVERNMENT AND COMMUNITY RELATIONS PROGRAMS

South Coast AQMD provides assistance and services to support clean air efforts in our communities throughout our region. Residents, community organizations, government, small business owners, and others can access these resources through our Local Government and Community Relations and Small Business Assistance programs.

The Local Government and Community Relations team focuses on actively engaging on air quality issues with the public, educational institutions, cities, counties, and other entities. They regularly attend events and meetings to provide information on air quality, how to file air quality complaints, and programs benefiting residents, businesses, and organizations. Additionally, they actively gather feedback from communities, ensuring responsiveness to public concerns. Contact information for the Local Government and Community Relations team can be found at <http://www.aqmd.gov/nav/contact/regional-contacts>.

The Small Business Assistance team offers services to assist businesses with South Coast AQMD information. They can assist in identifying applicable rules, aiding with recordkeeping, fee review requests, compliance issues, variance petitions, permit applications, checklists, and clearance letters. For business assistance, please call 1-800-388-2121 or email at [smallbizassistance@aqmd.gov](mailto:smallbizassistance@aqmd.gov) for complimentary support.

## REGISTRATION FOR THE CLEAN AIR AWARDS IS NOW OPEN!



The 34th Annual Clean Air Awards are coming! This year's event will be held virtually on Friday, April 5, at 11:30 a.m.

For over three decades, South Coast AQMD has honored those who have made outstanding clean air contributions to improve the health of our communities and the economy. Our air is cleaner today, and our families are healthier because of their efforts. Past awardees have made significant contributions, from next generation clean air engines to youth campaigns to improve the quality of life for their neighborhoods, to cities who have gone above and beyond to create sustainable communities. For more information and/or to register, please visit [www.aqmd.gov/caa](http://www.aqmd.gov/caa).

Help us celebrate these clean air heroes! RSVP to attend our Clean Air Awards at [https://xappprod.aqmd.gov/CAA\\_ReserveMVC/CreateVoucher/VoucherInfo](https://xappprod.aqmd.gov/CAA_ReserveMVC/CreateVoucher/VoucherInfo) and reserve your spot at this prestigious event commemorating the ongoing mission to save the air that we breathe.

## GET TO KNOW SOUTH COAST AQMD STATE AND FEDERAL RELATIONS TEAM

South Coast AQMD's State and Federal Relations team works with all levels of elected officials and their staff, agencies, and stakeholders to support our clean air mission. The team focuses on policy and funding issues that support the attainment of state and federal clean air standards.

In recent years, examples of the State and Federal Relations team's efforts include helping to secure \$294 million in annual statewide funding for clean technology incentives and implementation of the Assembly Bill (AB) 617 Program, which focuses on addressing the needs of communities that are disproportionately impacted by air pollution and toxics. They also worked with multiple stakeholders to successfully get the Carl Moyer and AB 923 programs reauthorized until January 1, 2034, to provide statewide incentive funding for cleaner vehicles and equipment.

Additionally, the team recently secured a \$500,000 Congressional Directed Spending request for a zero-emission line haul locomotive project as well as supported efforts to increase and secure tens of millions of federal dollars for Targeted Airshed Grants (TAG), the Diesel Emission Reduction Act (DERA) Program, and air quality funding for U.S. EPA programs that support state and local air agencies. Finally, they supported efforts to increase clean air funding through the Bipartisan Infrastructure Law and Inflation Reduction Act, including two new programs for areas that do not meet federal air quality standards.

The State and Federal Relations team continues its efforts through the end of both the State and federal legislative sessions.

## SOUTH COAST AQMD VOLUNTEERS COMMEMORATE DR. KING'S LEGACY WITH HABITAT FOR HUMANITY BUILD IN SAN BERNARDINO

On January 27th, South Coast AQMD's Working with Communities (WWC) volunteer program collaborated with Habitat for Humanity (HFH) San Bernardino for their inaugural event of 2024.

In alignment with Dr. Martin Luther King Jr.'s enduring vision and commitment to justice and environmental equity, 15 volunteers from South Coast AQMD devoted their Saturday to contribute to the construction of new affordable housing.



South Coast AQMD's participation in the home builds, embodies Dr. King's vision of establishing a groundwork for hope and opportunity for low-income families eligible for HFH's homeownership program.

Kesean Brown from South Coast AQMD's Engineering and Permitting team remarked, "How I see today's work as reflective of Dr. Martin Luther King Jr.'s legacy is that we get to create a much more equitable space for low-income families who wouldn't have the resources to purchase housing. The opportunities presented by HFH are fantastic and I feel like it truly highlights Dr. King's legacy."

Volunteer events such as these serve as a powerful catalyst for fostering a sense of community and pride. There are multiple events scheduled throughout the year.

For more information about the program and upcoming events, visit: <http://www.aqmd.gov/home/news-events/community-events/working-with-communities>

## AB 617 UPDATE

The AB 617 Program continues to work toward the improvement of air quality and public health in environmental justice communities. This community-based program brings together residents, local businesses, 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. All six communities within the South Coast AQMD jurisdiction are currently in the implementation phase of the CERP and CAMP plans.

In 2023, the Office of Diversity, Equity, and Inclusion (DEI) created a new initiative called Critical Community Conversations for Purposeful Outreach (C3PO). The goal is to have staff spend time within each of the AB 617 communities, networking and engaging with CSC members in their own neighborhoods. Staff continue to participate in tours, community events and resource fairs facilitated by CSC members. These community collaborations provide participants with the opportunity to observe DEI issues and listen to community concerns.

South Coast AQMD will continue to work with CSC members and co-lead organizations throughout the CERP implementation process and will hold quarterly meetings to update the



community on the progress of the CERPs and CAMPs. For more information on the AB 617 program or meeting schedules, visit [www.aqmd.gov/ab617](http://www.aqmd.gov/ab617).

### Upcoming quarterly meetings for each CSC:

- East Los Angeles, Boyle Heights, West Commerce (ELABHWC) – March 14, 4-6 p.m.
- South Los Angeles (SLA) – March 28, 4-6 p.m.
- Eastern Coachella Valley (ECV) – April 11, 5-7 p.m.
- Wilmington, Carson West Long Beach (WCWL) – May 9, 2-4 p.m.
- East Los Angeles, Boyle Heights, West Commerce (ELABHWC) – May 23, 4-6 p.m.
- Southeast Los Angeles (SELA) – June 6, 4-6 p.m.
- San Bernardino, Muscoy (SBM) – June 20, 6-8 p.m.
- South Los Angeles (SLA) – June 27, 4-6 p.m.

# CELEBRATE EARTH DAY ALL SPRING LONG!

Earth Day is on April 22nd, but why not expand your efforts to help clean the environment to more than just one day? This year, show your support for the health of our planet and our communities throughout the season with these clean-air tips and celebrations:

## MARCH



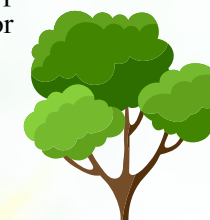
Get started early with **National Plant a Flower Day** on March 12th. This is the perfect time to plant fresh, California-native flora around your home or in your community. Involve kids in learning more about gardening and sustainability or look into starting a community garden in your area!



Mark **Earth Hour** on March 30th when residents and communities show their support by turning off all non-essential lighting for one hour from 8:30 p.m. to 9:30 p.m.



April 22nd is **Earth Day!** This is a day to really focus in on our environment and what you can do to help keep it clean and healthy. Learn more about the annual celebration at [www.earthday.org](http://www.earthday.org). This year's Earth Day focus is "Planet vs. Plastics" and reducing plastic waste at all levels of our society. Get involved with any of the numerous Earth Day community events being held in our region, from clean-up events at beaches, parks, city streets and other impacted areas, to visiting a community health and sustainability fair hosted by your city or local parks. Make your voice heard by supporting green businesses, especially those who've made the commitment to reduce or eliminate their use of plastics.



Finish up by celebrating **Arbor Day** on April 26th by planting trees. Join a tree-planting event and help combat climate change and extreme heat by broadening our local green spaces, especially in communities with heavily urban structure and little shade. Extreme heat can be deadly, especially in summer, so help keep neighborhoods healthy and beautiful with shade-giving trees.

## APRIL



April is **Keep America Beautiful Month!** Take time to beautify your area by reducing waste and finding creative ways to reuse old items and keep them out of landfills. Volunteer for a neighborhood clean-up event to pick up litter or plant trees.



April is also **National Lawn and Garden Month!** Now's the time to consider making changes with beautiful drought-resistant, California-native landscaping. Not only will you help our natural Southern California environment, but you may also save on water and maintenance costs for your yard!



As many Southern California cities examine ordinances to reduce the use of gas-powered lawn equipment, to trade in any old equipment for new, cleaner, quieter electric models. There are many incentive programs to help you choose a new green alternative, including **South Coast AQMD's Electric Lawnmower Rebate Program.**



Now is also a great time to start saving on your electricity bill by installing solar panels, requesting green power from your utility, or joining a community choice aggregator.



Shop smart and help your community thrive by buying locally grown produce and locally made products whenever possible. When ordering items to be delivered, consolidate packages to reduce shipping materials, and fuel used for transport.



Spread the word! Volunteer for clean air programs in your community!

# MATCHING

Draw a line to match each profession with an object.

## Chemist

Chemists take a sample of air and test it to make sure it is at a healthy level.



## Engineer

Engineers work to review plans for equipment that can cause poor air quality.



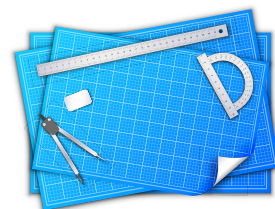
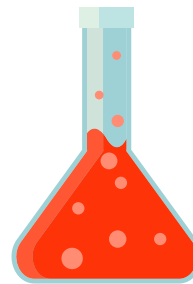
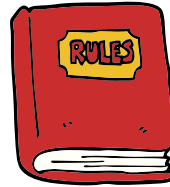
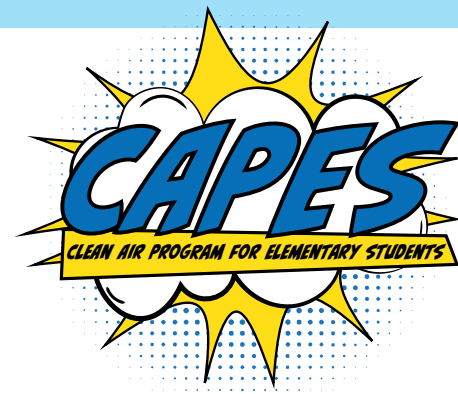
## Planner

Planners work to create rules to help create better air quality.



## Inspector

Inspectors ensure factories are not emitting air pollution.



# RULE UPDATE

PR = Proposed Rule PAR = Proposed Amended Rule/Regulation

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 [www.aqmd.gov/home/news-events/meeting-agendas-minutes](http://www.aqmd.gov/home/news-events/meeting-agendas-minutes), 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 [www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book](http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book) or obtained from the Public Information Center at (909) 396-2039.

## APRIL

### 1118: Control of Emissions from Refinery Flares

PAR 1118 seeks to incorporate provisions to further reduce flaring at refineries, for clean service flares, and facility amendments to the rule will improve clarity and remove obsolete provisions. Contact: Heather Farr at [hfarr@aqmd.gov](mailto:hfarr@aqmd.gov) or (909) 396-3672.

## MAY

### Regulation III: Fee Rules

Reg. III, which is comprised of Rules 301, 303, 304, 304.1, 306, 307.1, 308, 309, 311, 313, 314, 315, and 316, will be amended to increase most fees to be consistent with the California Consumer Price Index as established in Rule 320 and other changes to align fee revenues with costs may be considered. Contact: Kalam Cheung at [kcheung@aqmd.gov](mailto:kcheung@aqmd.gov) or (909) 396-3281.

### 1146.2 Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters

PAR 1146.2 will update the NOx emission limits to reflect BARCT. Other provisions may be added to facilitate the deployment of zero-emission units regulated under the proposed amended rule. Contact: Heather Farr at [hfarr@aqmd.gov](mailto:hfarr@aqmd.gov) or (909) 396-3672.

## JUNE

### 317.1: Clean Air Act Nonattainment Fees for the 8-Hour Ozone Standards

PR 317.1 establishes the requirements and mechanism to collect penalties from major stationary sources of NOx and VOC for failure to meet the 1997 and 2008 8-hour ozone standard by the applicable attainment date in accordance with the Clean Air Act section 185. Contact: Kalam Cheung at [kcheung@aqmd.gov](mailto:kcheung@aqmd.gov) or (909) 396-3281.

### 463: Organic Liquid Storage

PAR 463 will address the current test method, include contingency provisions, and improve the effectiveness, enforceability, and clarity of the rule. Proposed amendments may also be needed to ensure consistency with Rule 1178. Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov) or (909) 396-3282.

### 1148.1: Oil and Gas Production Wells

Amendments may be needed to further reduce emissions from operations, implement early leak detection, odor minimization plans, and enhanced emissions and chemical reporting from oil and drilling sites. Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov) or (909) 396-3282.

## AUGUST

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

PAR 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment. Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov) or (909) 396-3282.



## South Coast Air Quality Management District

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# UPCOMING RULE COMPLIANCE PROMOTION CLASSES

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. **There are no courses held in December.**

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@aqmd.gov](mailto:dustcontrol@aqmd.gov) or fax request to (909) 396-2608.

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

• Every third Thursday of the month, January through November, 1:00 p.m. to 4:30 p.m. There is no fee. There are no courses held in December.

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

### Rule 461: Gasoline Transfer and Dispensing Training

Daily Maintenance Inspection

– Registration Fees: \$197.59  
• June 7, 2024

Periodic Compliance Inspection

– Registration Fees: \$216.25

• March 8, 2024

• June 14, 2024

Vapor Recovery System Tester Orientation

–Registration Fees: \$205.59

• March 15, 2024

• June 21, 2024

The Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser to connect and attend the class. Check-in time is 8:00 a.m. to 8:30 a.m.

Visit <https://www.aqmd.gov/home/rules-compliance/compliance/gasoline-dispensing2/rule-461-classes> for class and registration information.

Contact Rule 461 Assistance at (909) 396-3546 or email [Rule461assistance@aqmd.gov](mailto:Rule461assistance@aqmd.gov) for additional information.

### Rule 1403: Asbestos Demolition and Renovation Compliance Training

• April 17, 2024 (Register by March 20)

• June 5, 2024 (Register by May 8)

• August 14, 2024 (Register by July 17. Fees TBD.)

• October 16, 2024 (Register by September 18. Fees TBD.)

• December 11, 2024 (Register by November 13. Fees TBD.)

This half-day class, from 8:00 a.m. to 1:00 p.m., will be conducted via hybrid format in-person and webinar (including standard phone access for those without access to a computer or smart phone). Pre-registration is required. The fee is \$107.53 per person, except as noted.

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

• April 18, 2024

• June 27, 2024

• August 22, 2024

• October 17, 2024

This in-person half-day course is held from 8:30 a.m. to 12:30 p.m. Pre-registration is required. The class fee is \$40.41 per person, due prior to the date of the class. The Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser to connect to and attend the class.

To register and for fee information, visit <http://www.aqmd.gov/home/programs/business/training-1469-hexavalent-chromium> or call

(909) 396-2338 for more information.

### Rule 2202: Employee Transportation Coordinator (ETC) Training

• March 19 & 21, 2024

• April 2 & 4, 2024

Each class is two days in length (Tuesday and Thursday). Classes are conducted online via Zoom from 9:00 a.m. to 11:30 a.m. Registration fee is \$222.98 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](mailto:etctraining@aqmd.gov) or call (909) 396-2777.

# Advisor

This bimonthly news publication is produced by South Coast Air Quality Management District's Legislative, Public Affairs and Media Office. South Coast AQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside counties. *South Coast AQMD does not endorse nor warrant any products, services or companies mentioned in this publication.*

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