

# **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

## **CY2019 Annual Emissions Reporting Program**

### **Workshop**

# Agenda

- **Program Overview**
- **What's New This Year**
- **Reporting Process**
- **Frequently Asked Questions**

# Agenda

(continued)

- **AER Reporting Tool**
- **Questions & Answers**
- **Hands On Training**



# **Program Overview**

# Annual Reporting Program

## AQMD Rule 301(e)

- **Report annual emissions from permitted and non-permitted equipment/processes**
- **Pay emission fees for total emissions that exceeded the thresholds for:**
  - **Criteria Pollutants**
  - **66 Toxic Air Contaminants (TACs)**
  - **Ozone Depleting Compounds (ODCs)**

# Who Should File the Report?

- **Required to file report if any of the following occurs:**
  - **Emitted:**
    - $\geq 4$  tons/year of either VOC, SPOG, NO<sub>x</sub>, SO<sub>x</sub>, or PM, or
    - $\geq 100$  tons/year of CO
  - **Facility is subject to AB2588 or CARB Criteria and Toxic Reporting (CTR) Regulation**
  - **Notified by South Coast AQMD to report**

# AB2588 Facilities

## Annual Emissions Reporting

- Criteria pollutants, 66 toxics and ODCs
- Annual reporting
- Fees based on annual emissions

## AB2588 Facilities

- Public right-to-know program
- Annual reporting of criteria pollutants, 66 toxics and ODCs under AER program
- Report longer list of toxics (~177) once every 4 years (quadrennial)

# CTR Facilities

- **CARB CTR Regulation requires criteria and toxic emissions reporting if a facility:**
  - **PTE for any non-attainment criteria pollutant is  $\geq$  250 tons/year; or**
  - **Subject to State Greenhouse Gas Reporting Regulation pursuant to H&S Code Section 38530; or**
  - **Categorized as a High Priority AB 2588 Facility**

# Facility Information Screen Showing AB2588 and CTR Designation

Facility ID: 999121

Facility ID: 999121 · ABC Tracking Company · Reporting period: 2019

## Facility Information

This section contains your facility's general information such as business classification, business location, operating schedule and contact information. You can also inform AQMD about your business operating status changes, such as location address change, provide status update, or request an exemption from future emission reports.

### General Facility Info

Facility ID	999121
Reporting Year	2018
RECLAIM	<input checked="" type="checkbox"/>
RECLAIM Designation	R2N
Title V	<input type="checkbox"/>
AB2588	<input checked="" type="checkbox"/>
- AB2588 Phase	1A
- AB2588 Reporting Year	<input checked="" type="checkbox"/>
AER	<input checked="" type="checkbox"/>
AB617	<input type="checkbox"/>
- MRR	<input type="checkbox"/> Mandatory Reporting Regulation
- Over 250 tons/yr (pte)	<input type="checkbox"/> Over 250 tons/yr (pte) non-attainment pollutants or precursors
- High Priority	<input type="checkbox"/> Facilities categorized as high priority for toxics
- Other	<input type="checkbox"/> Other Facilities

County: ORANGE ▾

Air Basin: SOUTH COAST ▾

**Facility Information**

- General
- Address
- Other Information
- Contacts
- Operating Schedule
- AB2588 Facility Info
- Status Update
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

# Fee Exemption for TACs and ODCs

- **Small dry cleaners**
  - < 2 tons/year of Perchloroethylene
- **Other small facilities**
  - < 2 tons/year (Formaldehyde, Perchloroethylene or Methylene Chloride)
  - Need to file exemption



Definition of Small Business : 10 or less employees and \$500,000 or less in annual gross receipts)

# What are the Annual Emissions Reports For?

- **Criteria and toxics emissions inventory**
- **AQMP and rule development**
- **Compliance verification**
- **Title V and RECLAIM Programs**
- **Revenue projection**
- **Statewide Emissions Inventory**

# When is the Due Date?

- **Both the AER Electronic Report and Emissions Fee Payment must be received by 5:00pm on March 17, 2020**
  1. **AERs electronically certified and submitted via the AER Web Tool (no hardcopy submittals)**
  2. **Online payment via the AER Web Tool made by e-check or credit card (not available for amounts  $\geq$  \$300,000)**

# Have to Pay by Physical Check?

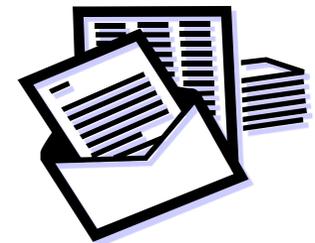
- **Print the AER Payment Voucher to submit along with check payable to SCAQMD for all fees due**
- **Mail to (must be postmarked by March 17, 2020):**

- **For Regular Delivery**

South Coast Air Quality Management District  
Annual Emissions Reporting Program  
File No. 54493  
Los Angeles, CA 90074-4493

- **For Overnight Delivery (e.g., FedEx)**

Bank of America Lockbox Services  
Lockbox LAC-054493  
2706 Media Center Drive  
Los Angeles, CA 90065



# Have to Pay by Physical Check?

(continued)

- **Drop-Off** – Messenger or Courier Service



**SCAQMD**

**Annual Emissions Reporting Program**

**Attn: Finance Cashier**

**21865 Copley Drive**

**Diamond Bar, CA 91765-4178**



# **What's New This Year?**

# What's New This Year?

- **AB2588 Quadrennial Reporting – Phase 1A**
- **Electronic Certification and AER Report Submittals**
- **Streamlined Online Fee Payment**
- **Electronic Report Amendment Feature for CY2019 and after**
- **Expanded list of Reportable Toxics with Fee Thresholds**
- **New Emission Fee Rates**
- **Allowance for use of Source Test Results that have been submitted for approval**
- **Refer to AER Website at <http://www.aqmd.gov/aer/aer.html> for more details**

# Electronic Certification and AER Report Submittals

- **No more hardcopy submittals!!!**
- **Previously required hardcopy of the report to be submitted (e.g., summary page, status update page, signature sheet, etc.)**
- **Signature page replaced with certify and submit process page during report submittal**

# Streamlined Online Fee Payment

- **No need to send Fee Summary from AER report to Billing Services to receive invoice number**
- **AER Web Tool will automatically generate invoice during checkout**
- **Online fee payment limited to emission fees less than \$300,000**

# Streamlined Online Fee Payment (continued)

The screenshot shows the South Coast AQMD online portal. At the top, there is a navigation bar with the South Coast AQMD logo, the text "South Coast Air Quality Management District", and links for "Logout" and "Edit Profile". Below this is a secondary navigation bar with "AER Home", "Access Facility", and "Facility Home" links, along with icons for a calculator, printer, home, and help. The main content area displays "Facility ID: 999121" and a status bar indicating "Submitted - Facility ID: 999121 - ABC Tracking Company - Reporting period: 2019". The title is "AER Report Submission to South Coast AQMD". A prominent yellow box contains the message: "AER emissions fee of \$12,850.99 is due." Below this, it states: "Please note that payment needs to be received by South Coast AQMD before the report deadline - 3/17/2020, or you will be subject to late fees." An "Important:" section follows with two bullet points: "Please note that online payments made to South Coast AQMD may take up to 24 hours to show up in our system. If you have already made a payment please wait and check your Report Payment Status in 24 hours." and "Please note that your AER Fees Payment has to be processed or postmarked before the deadline or you will be subject to late fees." At the bottom, there is a section for "Payment Option 1 - Pay via South Coast AQMD Online Payment Portal" with a button labeled "Go to South Coast AQMD Payment Portal" highlighted with a green border.

- Prior to CY2019 reporting period, online payments required multiple steps:
  - Needed to contact Billing Services by email and provide Summary Form
  - Invoice number would be generated and provided to facility
  - Invoice number then used to pay online
- For CY2019 and thereafter, facility will be sent directly to the online payment portal (no need to obtain invoice)

# Streamlined Online Fee Payment (continued)

**SCAQMD Online Payment**

[Online Invoice Payment](#) >>> [Payment Method](#)

Please select the payment method you would like to use and click "Next" to proceed with Checkout.

**Please note:** For credit card payments, a convenience fee will be added at the time of payment. The convenience fee is not retained by SCAQMD.

Select a Payment Method:

- Credit card (convenience fee will be charged)
- E-Check / Checking or savings account (no charge)

For questions or information, please click [Here](#) for help.

## Select Payment Method:

- Credit card (convenience fee)
- E-Check (no charge)

Provide  
Payment  
Details for  
Selected  
Payment  
Method

**SCAQMD Online Payment**

**Payment Details**  
Complete the information below and click "Continue."

Payment Method: **Credit or Debit Card**

**Card Information**

Card Number   
Re-enter Card Number   
Expiration Date Month  Year   
Card Identification Code

**Billing Information**

\*Name   
\*Address   
\*City   
\*State   
\*Zip   
Phone   
\*Email

\*Required fields.  
Billing Information must match Account information.

Terms of Payment | Terms of Use | Privacy & Security Policy  
Browser Support

**SCAQMD Online Payment**

**Payment Details**  
Complete the information below and click "Continue."

Payment Method: **E-Check**

**Bank Account Information**

Type of Check   
Routing Number   
Re-enter Routing Number   
Account Number   
Re-enter Account Number

**Billing Information**

\*Name   
\*Address   
\*City   
\*State   
\*Zip   
Phone   
\*Email

\*Required fields.  
Billing Information must match Account information.

Please print a copy of your receipt for your records.

Terms of Payment | Terms of Use | Privacy & Security Policy  
Browser Support

# Streamlined Online Fee Payment (continued)

## Agree to Terms of Payment and Submit



### SCAQMD Online Payment

#### Terms of Payment

TERMS OF PAYMENT

PLEASE READ THESE TERMS OF PAYMENT CAREFULLY.

IT CONTAINS VERY IMPORTANT INFORMATION ABOUT YOUR RIGHTS AND OBLIGATIONS, AS WELL AS LIMITATIONS AND EXCLUSIONS THAT MAY APPLY TO YOU.

**Conditions of Payment**  
These Terms of Payment set forth how you agree to pay the South Coast Air Quality Management District ("South Coast AQMD") with respect to your payment from South Coast AQMD's website. These Terms of Payment may not be altered, supplemented, or amended by the use of any other document.

Payments made to this Internet Site are limited to customers who are at least 18 years of age, and who are residents of either the United States or America or foreign countries supporting a minimum of 128 kb encryption. South Coast AQMD will NOT accept payments through this website from parties who are underage. By submitting your payment through this website, you certify that you meet all of the requirements set forth in these Terms of Payment.

**Credit/Debit Card/Check Payments**  
Payments are limited to American Express, Discover Card, Visa & MasterCard and are the only methods of payment that will be accepted through this website. All payments received by South Coast AQMD are subject to acceptance at South Coast AQMD's sole discretion.

**Other Payment Methods**  
Please note that in addition to the website payments can be mailed to South Coast AQMD, P.O. Box 4843, Diamond Bar, CA 91766. South Coast AQMD payments may also be made in person Tuesday through Friday between the hours of 8:00am and 5:00pm Pacific Standard Time at 21888 Capley Drive, Diamond Bar, CA 91766.

**Payment Date**  
Your payment is deemed received at the time you select the "Submit" button for a payment. We confirm the transaction and provide you with a confirmation number.

**Transaction Receipt**  
A payment is not deemed made until we provide you with an online confirmation number for such payment. You can download or print a copy of the receipt page with your confirmation number for your records. In addition, we will send you an email confirmation of your payment.

**Your Representations**  
In addition to the representations in the Terms of Use, you represent to us that: (i) the information you provide to us will be accurate; (ii) you have the right to authorize us to obtain payment from the account designated in your instruction; and (iii) no other person's authorization or action is needed to approve our creation and processing of the payment against your designated account.

Last updated: 08/29/2012

I agree that I have read fully and accept the above terms and conditions

[Go Back/Edit](#) [Cancel](#) [Continue](#)

[Terms of Payment](#) | [Terms of Use](#) | [Privacy & Security Policy](#)  
[Browser Support](#)

## Report Submission Confirmation



### South Coast Air Quality Management District

Logout | Edit Profile

AER Home | Browse Facilities | Access Facility | Facility Home

Submitted · Facility ID: | Reporting period: 2019

#### Facility ID:

[Facility Dashboard](#)  
[Reported Summaries](#)

[Facility Information](#)  
[Build Reporting Structure](#)  
[Combustion Fuels](#)  
[Emission Sources \(ES\)](#)  
[Report Process/Emissions Summaries](#)  
[Data Validation](#)  
[Print Facility Report](#)  
[Excel Reports](#)  
[Report Submission](#)

#### AER Report Submission to South Coast AQMD

AER Report has been signed and submitted to South Coast AQMD.

In case of any changes required or report needs to be re-generated, please use 'Request Amendments' button.

[Request Amendments](#)

#### AER Report Status

Report Status:	Submitted
Submission Date/Time:	12/3/2019 11:17:34 AM
Submitted By:	test 2014 ( <a href="mailto:testaer2014@gmail.com">testaer2014@gmail.com</a> )
Payment Status:	Paid
Payment Information:	Invoice #2220230 is issued for \$12,850.99
Report Files:	<a href="#">Clean out the db please</a> <a href="#">Record created before the 2019-12-05 change</a>

[Show More AER Report History](#)

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Report a Bug](#)

# Expanded List of Reportable Toxics with Fee Thresholds

- **Reflects Table IV of Rule 301 amended in June 2019**
- **Added Diesel Particulate Matter**
- **Additional toxics are speciated for more accurate reporting of Chlorinated Dioxins, Chlorinated Dibenzofurans, and Polycyclic Aromatic Hydrocarbons**

# New Emission Fee Rates

- **Annual CPI-based fee increase of 3.5% across the board for criteria pollutants, toxic air contaminants, and ozone depleting compounds in accordance with Rule 301**
- **New categories for toxic fees exceeding rule-specified toxic thresholds:**

Toxic Fee Category	Fee
Flat Fee	\$78.03
Per Device Fee	\$170.95
Cancer Potency-Weighted Emissions Fee	\$5.00

# Use of Source Test Results

AERs for CY2018 and Before	AERs for CY2019 and After
<ul style="list-style-type: none"><li>• Source test results must be approved prior to use</li><li>• Source test must have been conducted during or before the subject report year</li><li>• Source test must reflect the equipment and its operation for the subject report year</li></ul>	<ul style="list-style-type: none"><li>• <b>Source test results must have been submitted for review and approval prior to AER submittal due date</b><ul style="list-style-type: none"><li>• <b>Results considered valid until notified that they have been disapproved</b></li><li>• <b>Responsible for fees on any underreported emission amount; no late fees applied</b></li></ul></li><li>• Source test must have been conducted during or before the subject report year</li><li>• Source test must reflect the equipment and its operation for the subject report year</li></ul>



# **Reporting Process**

# Reporting Process

- **Read the Instructions**
  - AER Web-Site at <http://www.aqmd.gov/aer/aer.html>
- **Complete Facility Information**
- **List Combustion Fuels**
- **Define all Emission Sources**
- **Report all Processes and Associated Emissions**

# Reporting Process

(continued)

- **Review input data and calculations**
- **Reminder for reporting TACs/ODCs:**
  - Must be reported from all equipment and processes (e.g., combustion, material usage/handling/processing, fugitives)
- **Upload supporting documentation**
- **Run data validation**
- **Submit report and fees**
- **Keep copies of the completed submittal for your records**



# Frequently Asked Questions



# What Emissions Should I Report?

**All Emissions from Stationary/Portable Sources  
from both:**

- Permitted Equipment
- Non-Permitted Equipment

# What Emissions Should I Report?

## (continued)

- **Do Not Report:**
  - On-Road and Off-Road Motor Vehicles (e.g., cars, trucks, fork lifts, construction equipment)
  - State-Registered Portable Equipment
  - Architectural Coatings (R1113: buildings, pavement, curb – if used in manufacturing not exempt-have to be reported)
  - Utility Equipment (e.g., lawn mowers)
  - Clean Air Solvents
  - Non-combustion charbroilers and deep fat fryers operated by restaurants and eatery establishments directly servicing consumers
- **Do Not Report as VOC:** Exempt Materials per Rule 102 (e.g., acetone, ethane)

# What Supporting Documentation Do I Need?

- **References for non-default emission factors:**
  - CEMS Summary Data
  - Source Tests (Approved or Submitted for Approval)
  - Material Safety Data Sheet (MSDS)
  - Documentation for TAC emission factors
  - Other References (e.g, EPA AP-42)
- **Control efficiency documentation (e.g. Source test)**
- **Other documentation (Refer to Help & Support Section)**

# How Long Should I Keep My Records?

- **Minimum of 5 Years**
- **Maintain copies of:**
  - Completed report
  - Fuel/material use records
  - Throughput records
  - Source Test Reports
  - Other supporting documentation



# What Are the Program Supports?

- All Instructions Available Online
- District Web Site for Program Materials  
<http://www.aqmd.gov/aer/aer.html>
- Link for Help & Support Manual  
<http://www3.aqmd.gov/webappl/help/newaer/index.html>
- AER Email: [aer@aqmd.gov](mailto:aer@aqmd.gov)
- AER Hotline: (909) 396-3660
- AB-2588 Email: [ab2588@aqmd.gov](mailto:ab2588@aqmd.gov)
- AB-2588 Hotline: (909) 396-3616



# Questions on Rule 301 Amendment for Toxic Fees

- **Rule Development Team**  
Program Supervisor: Shah Dabirian ([sdabirian@aqmd.gov](mailto:sdabirian@aqmd.gov))
- **Board Package with Rule Development Documents**  
<http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2019/2019-jun7-028.pdf?sfvrsn=6>

# AER Reporting Tool



# AER Reporting Procedure

- **“Device” Level Reporting [Device = Emission Source (ES)]**
  - Example 1: A permitted unit (one Application Number) consisting of a dryer and a printing press = 2 devices (2 ES)
  - Example 2: A non-permitted boiler = 1 device (1 ES)
- **Permit Profile Preloaded for Each Facility**
  - If device is not available in the AQMD database, the user must add the device (ES) with emissions

# Main Sections

The main sections have to be completed in the following order:

- 1. Facility Information**
- 2. Build Reporting Structure**
- 3. Report Process/Emissions**
- 4. Data Validation and Summaries**
- 5. Report Submission**

# Emission Source Classifications

- **External Combustion**
  - Boilers, ovens, dryers, heaters, furnaces, space heaters, afterburners, kilns, incinerator, flares
- **Internal Combustion**
  - Internal Combustion Engines (ICEs), turbines, micro turbines, engine test cells
- **Spray Coating/ Spray Booth**
  - Spray coating (open and spray booth)
- **Other Use of Organics**
  - Use of organics except in spray coating (e.g., coating, printing, adhesive application,...)

# Emission Source Classifications

(continued)

- **Storage Tanks**
  - Storage tank and dispensing, small above and underground tanks (<10,000 gallons), tanks imported from EPA TANKS Program
- **Fugitive Components**
  - Applicable only if reporting fugitive emissions per R1173 and R1176 (e.g., valves, flanges, connectors,...)
- **Other Processes**
  - All Processes not specifically addressed by other worksheets
- **Process Upset**
  - Applicable for non-routine operations such as Upsets, Break-downs, Start-ups, Shut-downs, Turn-around and Spills

# Process/Emissions Data Entry

Data must be completed in the following specific order:

- 1) Identify Process
- 2) Enter Throughput
- 3) Select Pollutant and Enter Emission Factors

# AER Tool Features

- [Import Last Year](#) data from Home Page
- Based on ES classification, at least one process is generated
- User can add processes for multiple component devices,
- Ability to classify permitted and non-permitted emission sources
- Intuitive in converting and displaying combustion fuel throughputs,
- All emissions (Criteria, TAC/ODC and optional GHGs) are displayed on the same screen

# **AER Tool Features**

## **(continued)**

- **Built-in parameters for unique emission calculation methodologies**
- **Upload supporting documentation**
- **Import EPA TANK results**
- **Data sorting**
- **User comment fields**
- **Saving of partially completed report**
- **Option for GHG calculation (Tier 1)**
- **Conversion calculator**
- **References for summaries**



# **AER Reporting Tool Demonstration**

# AER Home

**New user: One time registration**    **Registered User: Login or Reset Password**

South Coast Air Quality Management District

You are not logged in.

## Welcome to South Coast AQMD Annual Emissions Reporting (AER)

**About AQMD Annual Emissions Reporting (AER)**

The South Coast Air Quality Management District's (AQMD's) Annual Emission Reporting (AER) program was developed to track emissions of air contaminants from permitted facilities. Emission fees are also assessed based on reported data. The data collected by AER is used to update the comprehensive emissions inventory for the AQMD, which includes Orange County, the non-desert portions of Los Angeles and San Bernardino counties, and the Riverside county areas west of the Palo Verde Valley. This annual emissions inventory of pollutants and source categories is essential to effectively design and evaluate clean air strategies to comply with state and federal public health standards.

The AER is required for all facilities subject to Rule 301(e) and 301(l)(10). Additional information on the AER Program can be found at [www.aqmd.gov/aer/aer.html](http://www.aqmd.gov/aer/aer.html)

**User Login**

Username:

Password:

[Sign In](#)

Forgot your username or password? [Click here to reset your password.](#)

**New User? Complete a one-time registration process.**

[Register here](#)

After establishing a user account, you can access and update the AERs for your facility(ies) using AQMD-assigned access pin codes.

**Notice**

All information entered on this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#)

# User Registration

AER Home ?

## User Registration

Complete the information below. Fields with \* are mandatory. Upon "Sign Up", a link will be sent to the registered email box for confirmation and direct user back to AER Program home page.

**User Profile**

Username  \*

E-mail  \*

Title

First Name  \*

Last Name  \*

Password  \*

Confirm Password  \*

**Work Address**

Company  \*

Street Direction

Street Number

Street Name  \*

Street Suffix

Suite

City  \*

State  \*

Zip  \*

Zip Four

**Work Phone**

Phone Number (  )  \* Ext.

Fax Number (  )

- Fields with \* are required. Complete User Registration and click on **Sign Up**.
- After confirming the registration, the tool will acknowledge the registration as shown in the next slide.
- A link to confirm your registration will be e-mailed to the valid email address in the user profile.

# User Registration (continued)

## Registration acknowledgement



South Coast  
Air Quality Management District

You are not logged in.

AER Home 

### Create User Complete

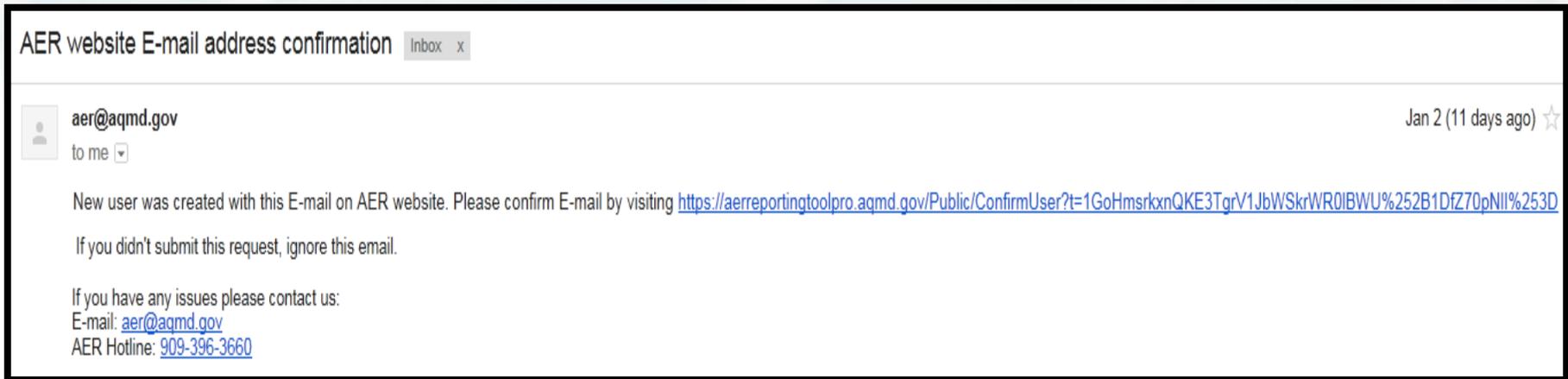
test aer user profile has been created.

Recommendation: Print for a record, check email to activate account, and close this window.

Username: test aer  
E-mail: aqmd.aer@gmail.com  
Title:  
First Name: test  
Last Name: aer

Work Address

# User Registration (continued)



- **Above is a sample of an email with confirmation link which will stay valid for 72 hours**
- **Upon confirmation, the tool will:**
  - 1. Activate the registration,**
  - 2. Log user in, and**
  - 3. Take user to “Access Facility” screen (Slide #47).**



**Forget Password?**

# Reset Password

Valid email address is needed for inquiries.

The screenshot shows the South Coast AQMD website interface. At the top left is the logo for South Coast AQMD. The top right corner indicates "You are not logged in." The main heading is "Welcome to South Coast AQMD Annual Emissions Reporting (AER)".

On the left side, under "About AQMD Annual Emissions Reporting (AER)", there is a paragraph explaining the AER program and its purpose. Below this, it states that the AER is required for all facilities subject to Rule 301(e) and 301(l) (10), and provides a link to [www.aqmd.gov/aer/aer.html](http://www.aqmd.gov/aer/aer.html).

On the right side, under "User Login", there is a section for password reset. It asks if the user knows their username and password, with a link to "Back to login form." Below this, it explains that if the email address is registered, a link with additional information will be sent to the user's email within a few minutes.

The "E-mail:" field contains the text "nmeskal@ecotek.com" and is circled in red. To its right is a yellow "Send" button. Below the email field, a red-bordered box contains the message: "A link with a reset password token has been sent to nmeskal@ecotek.com. Please follow the link included in the email to reset password."

At the bottom of the "User Login" section, there is a "New User? Complete a one-time registration process." section with a yellow "Register here" button. Below this, it states: "After establishing a user account, you can access and update the AERs for your facility(ies) using AQMD-assigned access pin codes."



# Reset Password (continued)

Here is a sample of email with link to reset password. NOTE that the registered **Username** is also included in the email.

## AER web site retrieve password token

aer@aqmd.gov

Sent: Fri 3/14/2014 9:18 AM

To: bblazicevic@ecotek.com

A password reset was requested for account with username: **bblazicevic.**

If you didn't submit this request, ignore this email.

Your password can be reset by visiting <http://aerreportingtoolpro.aqmd.gov/Public/ResetPassword?t=JC3Vi1S60dtLhLa8yJDNaQbPTZhVknUVtyq%252FzvzOBwzhpVM58%252Bkn6E%252FeM4XEFZ%252B%252B>

If you have any issues please contact us:

E-mail: [aer@aqmd.gov](mailto:aer@aqmd.gov)

AER Hotline: 909-396-3660

# Reset Password (continued)

This screenshot shows the 'Reset User Password' form. At the top left is the South Coast AQMD logo. The text 'South Coast Air Quality Management District' is displayed. In the top right corner, it says 'You are not logged in.' Below the logo is a dark blue navigation bar with 'AER Home' and a question mark icon. The main content area is titled 'Reset User Password' and contains the instruction: 'Please enter and confirm your new password in the fields below. A strong password should contain letters, numbers and symbols.' There are two input fields: 'New password' and 'Confirm new password'. Below these fields is an orange 'Set Password' button. At the bottom of the form, there are several links: 'AQMD web site Home', 'AER Web Site', 'Submit question/comment', 'Ecotek Web Site', and 'Report a Bug'.

This screenshot shows the confirmation message after a password reset. The layout is identical to the previous screenshot, but the 'AER Home' link in the navigation bar is circled in red. The main content area is titled 'Reset password' and contains the message: 'Your Password has been successfully changed. Click "AER Home" above to return to Log-In screen.' The same footer links are present at the bottom.

Screens for setting Password. User can return to Log-in screen (Slide #44) via "AER Home" link.

# Access Facility

South Coast AQMD

South Coast Air Quality Management District

Logout | Edit Profile

AER Home Access Facility

## Access Facility

Please enter a facility ID# and PIN code to access facility detail information. Alphanumeric PIN is issued by the SCAQMD to specific facility and must be typed exactly as presented.

If you need assistance on locating the PIN, please contact AER Support by email at [aer@aqmd.gov](mailto:aer@aqmd.gov) or Hotline at (909)396-3660.

Facility ID:

Facility PIN:

[Access Facility](#)

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

Once logged-in, this screen will be displayed. User can access a facility using Facility ID and PIN code provided by South Coast AQMD.

# Select Reporting Year

Click **Open** to access selected facility and start the reporting process.

The screenshot shows the South Coast AQMD AER web application. The header includes the AQMD logo, the text 'South Coast Air Quality Management District', and links for 'Logout | Edit Profile'. A navigation bar contains 'AER Home', 'Access Facility', and 'Facility Home'. The main content area is divided into two sections:

- Select Reporting Year:** A message states 'You have successfully logged on to facility ID 999921'. Below this is 'Facility Information' with details: Facility ID: 999921, Facility name: ABC, Address: 123 1st, City: LOS ANGELES, ZIP: 90063. A paragraph explains that users should select a reporting year from a list by clicking 'OPEN'. A table lists reporting years from 2012 to 2017, with the 2017 row highlighted and its 'Open...' link circled in red.
- Access Different Facility:** A section for entering a facility ID and PIN. It includes instructions, a support email link ([aer@aqmd.gov](mailto:aer@aqmd.gov)), and a phone number (909)396-3660. There are input fields for 'Facility ID' and 'Facility PIN', and an orange 'Access Facility' button.

At the bottom, a footer contains links: [AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

# Facility Home Page

Click on **Import Last Year** button to start the import process

**South Coast Air Quality Management District** | Logout | Edit Profile

AER Home | Access Facility | Facility Home

Facility ID: 999921 · ABC · Reporting period: 2017

**Facility ID: 999921**

- Facility Information
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

This is the Facility Home Page which specifies the main elements of the AER Program. For detail Instructions please click on Help Icon. The main AER elements are accessible on menu on the left, and on this page by clicking on Section name below.

Click here to **Import Last Year** information

STEP 1) Facility Information	OPEN
This section contains your facility's general information such as business classification, business location, operating schedule and contact information. You can also inform AQMD about your business operating status changes. <a href="#">Start Here</a>	
STEP 2) Build Reporting Structure	OPEN
This section is for specifying combustion fuels used in your facility as well as identifying and/or adding emission sources for your facility to the pre-loaded facility permit profile.	
STEP 3) Report Process / Emissions	OPEN
This section contains worksheets for reporting your processes, throughput (usage of materials/fuels), emission factors, and other activity data, and calculating emissions for all emissions sources identified in "Set-up Reporting Structure".	
STEP 4) Summaries	OPEN
This section allows you to review the resulting emissions from your facility's permitted and non-permitted emission sources. This section also includes detailed report on all fees and amount due.	

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# Importing Data From Previous Year

Click on **Import Last Year** button to start the import process,  
then click the **Yes** button to continue

The screenshot shows the AER Facility Home Page for Facility ID: 999921. The page includes a navigation menu on the left with options like 'Facility Information', 'Build Reporting Structure', and 'Report Process/Emissions Summaries'. A central text block explains the page's purpose and provides a link to 'Import Last Year' information. A confirmation dialog box is overlaid on the page, asking for confirmation to proceed with an operation that will erase most of the current information. The dialog box has 'Yes' and 'No' buttons at the bottom.

AER Home Access Facility Facility Home

Facility ID: 999921

Facility Information  
Build Reporting Structure  
Combustion Fuels  
Emission Sources (ES)  
Report Process/Emissions Summaries  
Data Validation  
Print Facility Report  
Excel Reports  
Report Submission

Facility ID: 999921 · ABC · Reporting period: |

This is the Facility Home Page which specifies the main elements of the AER Program. For detail Instructions please click on Help Icon. The main AER elements are accessible on menu on the left, and on this page by clicking on Section name below.

Click here to [Import Last Year](#) information

STEP 1) Facility Information OPEN

This s  
opera  
chang

**Confirmation required** ✕

⚠ This operation will erase most of information currently present in facility report. Are you sure you want to continue?

Yes No

STEP OPEN

This s  
emiss

STEP OPEN

This section contains worksheets for reporting your processes, throughput (usage of materials/fuels), emission factors, and other activity data, and calculating emissions for all emissions sources identified in "Set-up Reporting Structure".

# Importing Data From Previous Year

Facility ID: 999921

- Facility Information
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions
- Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

This is the Facility Home Page which specifies the main elements of the AER Program. For detail Instructions please click on Help Icon. The main AER elements are accessible on menu on the left, and on this page by clicking on Section name below.

Click here to [Import Last Year](#) information

## Import Last Year - results

Level	Message
-------	---------

3	Importing from year 2017 into year 2018
3	Imported emission source: ES1
3	Imported emission source: ES2
3	Imported emission source: ES3
3	Imported emission source: ES4
3	Imported emission source: ES5
3	Imported emission source: ES6
3	Imported emission source: ES7
3	Imported emission source: ES8
3	Imported emission source: ES9
3	Imported emission source: ES10
3	Imported emission source: ES11
3	Imported emission source: ES12
3	Imported emission source: ES13
3	Imported emission source: ES14
3	Imported emission source: ES15
3	Imported emission source: ES16
3	Imported emission source: ES17
3	Imported emission source: ES18
3	Imported emission source: ES19
3	Imported emission source: ES20
3	Imported emission source: ES21
3	Imported emission source: ES22
3	Imported emission source: ES23
3	Imported emission source: ES24
3	Imported emission source: ES25
3	Imported emission source: ES26
3	Imported emission source: ES27
3	Imported emission source: ES28
3	Imported emission source: ES29
3	Imported emission source: ES30
3	Imported emission source: ES31
3	Imported emission source: ES32
3	Imported emission source: ES33
3	Imported emission source: ES34
3	Imported emission source: ES35
3	Imported emission source: ES36

# Facility Home Page

Click on **Start Here** button to start reporting

**South Coast AQMD** South Coast Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

**Facility ID: 999921**

**Facility Information**  
**Build Reporting Structure**  
Combustion Fuels  
Emission Sources (ES)  
**Report Process/Emissions Summaries**  
**Data Validation**  
**Print Facility Report**  
**Excel Reports**  
**Report Submission**

This is the Facility Home Page which specifies the main elements of the AER Program. For detail Instructions please click on Help Icon. The main AER elements are accessible on menu on the left, and on this page by clicking on Section name below.

Click here to [Import Last Year](#) information

**STEP 1) Facility Information** OPEN

This section contains your facility's general information such as business classification, business location, operating schedule and contact information. You can also inform AQMD about your business operating status changes. **Start Here**

**STEP 2) Build Reporting Structure** OPEN

This section is for specifying combustion fuels used in your facility as well as identifying and/or adding emission sources for your facility to the pre-loaded facility permit profile.

**STEP 3) Report Process / Emissions** OPEN

This section contains worksheets for reporting your processes, throughput (usage of materials/fuels), emission factors, and other activity data, and calculating emissions for all emissions sources identified in "Set-up Reporting Structure".

**STEP 4) Summaries** OPEN

This section allows you to review the resulting emissions from your facility's permitted and non-permitted emission sources. This section also includes detailed report on all fees and amount due.

AQMD web site Home | AER Web Site | Submit question/comment | Ecotek Web Site | Report a Bug

# Facility General Information

Facility ID: 999121 · ABC Tracking Company · Reporting period: 2018

Facility ID: 999121

## Facility Information

[General](#)

[Address](#)

[Other Information](#)

[Contacts](#)

[Operating Schedule](#)

[AB2588 Facility Info](#)

[Status Update](#)

## Build Reporting Structure

[Combustion Fuels](#)

[Emission Sources \(ES\)](#)

## Report Process/Emissions

[Summaries](#)

[Data Validation](#)

[Print Facility Report](#)

[Excel Reports](#)

[Report Submission](#)

## Facility Information

This section contains your facility's general information such as business classification, business location, operating schedule and contact information. You can also inform AQMD about your business operating status changes, such as location address change, provide status update, or request an exemption from future emission reports.

### General Facility Info

Facility ID	999121
Reporting Year	2018
RECLAIM	<input checked="" type="checkbox"/>
RECLAIM Designation	R2N
Title V	<input type="checkbox"/>
AB2588	<input checked="" type="checkbox"/>
- AB2588 Phase	3
- AB2588 Reporting Year	<input checked="" type="checkbox"/>
AER	<input checked="" type="checkbox"/>
AB617	<input type="checkbox"/>
- MRR	<input type="checkbox"/> Mandatory Reporting Regulation
- Over 250 tons/yr (pte)	<input type="checkbox"/> Over 250 tons/yr (pte) non-attainment pollutants or precursors
- High Priority	<input type="checkbox"/> Facilities categorized as high priority for toxics
- Other	<input type="checkbox"/> Other Facilities

County	ORANGE ▾
Air Basin	SOUTH COAST ▾

Latitude	<input type="text"/>
Longitude	<input type="text"/>

### Address

#### Equipment Location

Facility Name	ABC Tracking Company
Street #	321
Direction	S
Street Name	Mount Pass
Suffix	RD
Suite	
City	City One
State	CA
ZIP	92708 -

Mailing

# Facility General Information (continued)

<b>Facility ID: 999921</b>	City	LOS ANGELES
	State	CA
	ZIP	90063 - 2597

**Facility Information**

- General
- Address
- Other Information
- Contacts
- Operating Schedule
- GHG Additional Info
- Status Update

**Build Reporting Structure**

- Combustion Fuels
- Emission Sources (ES)

**Report Process/Emissions Summaries**

- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

**Mailing**

Same as Equipment Location

**Other Information**

---

NAICS	811420
Proposed NAICS for Next Year	<input type="text"/> <a href="#">NAICS</a>
SIC	3479
Proposed SIC for Next Year	<input type="text"/> <a href="#">SICS</a>
Brief Description of Operation	<input type="text"/>
Industry Type	Amusement Parks ▼ *
Facility Operating Status	Operating ▼ *

Check here to include GHG

ARB GHG ID	<input type="text"/>
EPA GHG ID	<input type="text"/>

Check here if your facility produces electricity

Check here to report fugitive emissions subject to Rule [1173](#) and/or [1176](#).

Check here for Small Business as defined in Rule [102](#).

Check this box to report non-routine emissions such as Upsets, Break-down, Spills, Start-up, Shut-down, and Turn-around.

**Contacts**

---

**Main Contact**

First Name	John *
Last Name	Smith *
Title	VP

# Facility General Information (continued)

**Facility Information**

- General
- Address
- Other Information
- Contacts
- Operating Schedule
- GHG Additional Info
- Status Update
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions
- Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

Check here to include GHG

ARB GHG ID   
EPA GHG ID

Check here if your facility produces electricity

Check here to report fugitive emissions subject to Rule [1173](#) and/or [1176](#).

Check here for Small Business as defined in Rule [102](#).

Check this box to report non-routine emissions such as Upsets, Break-down, Spills, Start-up, Shut-down, and Turn-around.

**Contacts**

**Main Contact**

First Name  \*  
Last Name  \*  
Title   
Telephone #  \* Ext.   
Fax #   
Email  \*

Preparer

Same as Main Contact

Authorized Facility Representative

Same as Main Contact

**Operating Schedule**

Average Hours Per Day  \*  
Average Days Per Week  \*  
Average Weeks Per Year  \*

**Additional GHG Information**

No additional information is required.

**Save updated information**

You must click the following button if changes in this form should be saved.

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

Click on **Save**, then **Next** button to continue until completed all sections of “Facility Information” including “Status Update”

# Facility General Information (continued)

South Coast AQMD Air Quality Management District

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

Form data is successfully saved.

**Facility Information**

Status Update

Facility ID 999921

Facility Shutdown

Change of Ownership

Change in Equipment Location

Emissions are zero for this year's report, or emissions reduced by 50%

Explanation material substitution resulted in 50%

Exemption Request

Use of Alternative Calculation methodology

Other

Refund Request

Refund Amount \$ 1,500.00

Explanation

**Save updated information**

You must click the following button if changes in this form should be saved.

Save Next

Click on **Save**, then **Next** button on this page will take user to “Combustion Fuels” in “Build Reporting Structure”

# Combustion Fuels

Build a data bank of all fuels being burned



South Coast  
Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

Form data is successfully saved.

Facility Information  
Build Reporting Structure  
Combustion Fuels  
Emission Sources (ES)  
Report Process/Emissions Summaries  
Data Validation  
Print Facility Report  
Excel Reports  
Report Submission

### Combustion Fuels Specification

Specify all the combustion fuels (fuels being burned) used in your facility during the reporting year (do not include fuels used exclusively in vehicles).

Add New Fuel

Action	Fuel Name	HHV	Default	Comment	Data Source Name
<a href="#">Open</a>	Distillate Fuel Oil No. 2	138.00	YES		
<a href="#">Open</a>	Propane	91.00	YES		

Next

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

# Adding a Fuel Type

AER Home   Access Facility   Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

**Edit Combustion Fuel Data**

**Fuel**   **HHV**   **Comment**

or [Cancel](#)

Natural Gas  
LPG  
Butane  
Propane  
Distillate Fuel Oil No. 1  
Distillate Fuel Oil No. 2 (Diesel)  
Distillate Fuel Oil No. 4  
Gasoline  
Aviation Gasoline  
Landfill Gas (Biogas)  
Digester Gas (Biogas)  
Residual Fuel Oil No. 6  
Refinery Gas/Refinery Mixed Gas  
Jet A  
Jet Naphtha (Jet B)  
Coke  
Tires  
Wood  
BioDiesel  
Kerosene  
Process Associated Gas  
Municipal Solid Waste  
Ethanol (petroleum product)  
Ethanol (liquid biomass fuel)  
Charcoal

[AQMD web site Home](#) | [AER Web Site](#) | [Submittal Site](#) | [Report a Bug](#)

# Emission Source (ES)

This screen displays a list of Application Numbers and Devices (if available from AQMD permitting Database). Each device is assigned an Emission Source (ES) ID.

AER Home Access Facility Facility Home

Facility ID: 999921 ABC Reporting period:

## Build Reporting Structure

Facility Information  
**Build Reporting Structure**  
Combustion Fuels  
**Emission Sources (ES)**  
Report Process/Emissions Summaries  
Data Validation  
Print Facility Report  
Excel Reports  
Report Submission

### Emission Sources (ES) Classification

This section contains facility permit profile. Please make sure that every device has a specified Emission Source (ES). New emission sources can also be added.

EPA TANKS Software DATA IMPORT - [Click here](#) for more instructions.

Displaying 36 emission sources. You can use filter to narrow down selection.

A/N  Permit NO   
AER Device ID  Permit Device ID

[Search Emission Sources](#)

[Add New Emission Source](#)

Search:  [Print Preview](#)

Action	A/N	Permit NO	Permit Device ID	Permit Equipment Description	AER Device ID	ES Name	ES Group Name	Source Category	Has Emissions	Equipment	ES Status	Process Reference
<a href="#">Open</a>	537024	G123	D22	TANK CHROME PLATING HEXAVALENT	ES36							
<a href="#">Open</a>	309722	D94972	D21	TANKS, NICKEL PLATING LINE	ES35							
<a href="#">Open</a>	398184	F65902	D20	HEATER/FURNACE (5-20 MMBTU/HR) NAT GAS	ES34							
<a href="#">Open</a>	312183	D98650	D19	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	ES33							

# ES (continued)



South Coast  
Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

- Facility Information
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

### Edit Emission Source

Providing correct information and proper selection categories would help to classify emission

Permitted	<input checked="" type="checkbox"/>
Uploaded	<input checked="" type="checkbox"/>
A/N	312183
Permit No	D96650
Permit Device ID	D19
Permit Equipment Description	BOILER (5-20 MMBTU/HR) NAT GAS ONLY
AER Device ID	ES33
ES Name	<input type="text"/>
Operating ES Status	Normal Operation <input type="text"/>
Comment	<input type="text"/>
Emission Source Category	External Combustion <b>Categorize Emission Source *</b>
Design Capacity	0 <input type="text"/>

or  or  
 or [Cancel](#)

Provide a Name for the ES. Then select "ES Status" to specify the operating status. Click on **Categorize Emission Source** (See Next Slide)

# ES (continued)

**Categorize Emission Source** ✕

Permitted	A/N	Permit No	Permit Device ID	Permit Equipment Description	AER Device ID	ES Name
Yes	312183	D96650	D19	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	ES33 (ESG model)	Boiler #2

1. External Combustion Equipment (e.g., boiler, dryer, oven, furnace, heater, afterburner, flare, kiln or incinerator) [click here](#) to select one the following Equipment:

2. Internal Combustion Equipment (e.g., internal combustion engine (excluding vehicles), turbine or micro turbine) [click here](#) to select one of the following Equipment:

3. Spray Coating/Spray Booth (e.g., coatings, solvents, adhesives, etc.) [click here](#) to select one of the following Equipment:

4. Other Use of Organics (e.g., coatings, solvents, inks, adhesives, etc.) except in Spray Coating/Spray Booth, [click here](#) to select one of the following Equipment:

5. Liquid Storage Tank (e.g. Underground, Aboveground, Small Tanks, Dispensing Systems) [click here](#) to select one of the following Equipment:

6. Fugitive Components (Emission Leaks from Process Components per Rule 462, 1173 and 1176), [click here](#) to select all applicable Equipment:

7. Other Processes (does not fit in any of the groups mentioned above), click [click here](#) to mark "Other Process Equipment":

**Save** **Cancel**

# ES (continued)

South Coast Air Quality Management District

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting

### Categorize Emission Source

Permitted	A/N	Permit No	Permit Device ID	Permit Equipment Description	AER Device ID
Yes	312183	D96650	D19	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	ES33 (ESG model)

1. External Combustion Equipment (e.g., boiler, dryer, oven, furnace, heater, afterburner, flare, kiln or incinerator) [click here](#) the following Equipment:

- Boiler <10 MMBTU/HR
- Boiler 10-100 MMBTU/HR
- Boiler >100 MMBTU/HR
- Oven <10 MMBTU/HR
- Oven 10-100 MMBTU/HR
- Oven >100 MMBTU/HR
- Dryer <10 MMBTU/HR
- Dryer 10-100 MMBTU/HR
- Dryer >100 MMBTU/HR
- Furnace <10 MMBTU/HR
- Furnace 10-100 MMBTU/HR
- Furnace >100 MMBTU/HR
- Heater <10 MMBTU/HR
- Heater 10-100 MMBTU/HR
- Heater >100 MMBTU/HR
- Space/Water heater - not related to a process <10 MMBTU/HR
- Afterburner <10 MMBTU/HR
- Afterburner 10-100 MMBTU/HR
- Afterburner >100 MMBTU/HR
- Kilns
- Incinerator
- Flare

**⚠** If this combustions source (device) also results in Process Emissions in addition to combustion emissions make sure to mark "Other Process Emissions" check box in question 7.

**Save** **Cancel**

Click on the applicable Emission Source for each ES and select the applicable equipment type then **Save**

# ES (continued)

AER Home   Access Facility   Facility Home

Facility ID: 999921   Facility ID: 999921 · ABC · Reporting period:

**Facility ID: 999921**

[Facility Information](#)  
[Build Reporting Structure](#)  
    [Combustion Fuels](#)  
    [Emission Sources \(ES\)](#)  
[Report Process/Emissions Summaries](#)  
[Data Validation](#)  
[Print Facility Report](#)  
[Excel Reports](#)  
[Report Submission](#)

### Edit Emission Source

Providing correct information and proper selection categories would help to classify emission source.

Permitted	<input checked="" type="checkbox"/>
Uploaded	<input checked="" type="checkbox"/>
A/N	312183
Permit No	D96650
Permit Device ID	D19
Permit Equipment Description	BOILER (5-20 MMBTU/HR) NAT GAS ONLY
AER Device ID	ES33
ES Name	<input type="text"/>
Operating ES Status	Normal Operation <input type="button" value="v"/> *
Comment	<input type="text"/>
Emission Source Category	External Combustion <input type="button" value="Categorize Emission Source"/> *
Design Capacity	0 <input type="text"/> <input type="button" value="v"/>

or  or  or [Cancel](#)

Optional:

To choose to define all Emission Sources prior to reporting emissions (Navigation path #1), click on **Save and Return to List of Emission Sources**

# ES (continued)

AER Home   Access Facility   Facility Home

Facility ID: 999921

Facility ID: 999921 · ABC · Reporting period:

**Edit Emission Source**

Providing correct information and proper selection categories would help to classify emission source.

Permitted	<input checked="" type="checkbox"/>
Uploaded	<input checked="" type="checkbox"/>
A/N	312183
Permit No	D96650
Permit Device ID	D19
Permit Equipment Description	BOILER (5-20 MMBTU/HR) NAT GAS ONLY
AER Device ID	ES33
ES Name	<input type="text"/>
Operating ES Status	Normal Operation <input type="button" value="v"/> *
Comment	<input type="text"/>
Emission Source Category	External Combustion <b>Categorize Emission Source</b> *
Design Capacity	0 <input type="text"/> <input type="button" value="v"/>

or  or  or [Cancel](#)

Optional:

Choose to report your process emissions immediately after defining each ES (Navigation path #2), click on **Save and Proceed to Process Reporting**

# Access Emissions Worksheets

Click on “[Report Process/Emissions](#)” to see a list of all worksheets that were assigned based on information provided on Emission Sources section

The screenshot shows the user interface of the South Coast Air Quality Management District website. At the top, there is a blue header with the South Coast AQMD logo and the text "South Coast Air Quality Management District". To the right of the header, there are links for "Logout" and "Edit Profile". Below the header, there is a dark blue navigation bar with links for "AER Home", "Access Facility", and "Facility Home". On the right side of this bar are icons for a calculator, a printer, a home button, and a help button. The main content area has a light blue background. On the left side, there is a sidebar menu with the following items: "Facility ID: 999921", "Facility Information", "Build Reporting Structure", "Combustion Fuels", "Emission Sources (ES)", "Report Process/Emissions" (highlighted in blue), "Combustion", "External Combustion", "Internal Combustion", "Use of organics", "Spray Coating/Spray Booth", "Other Use of Organics", "Storage Tanks", "Fugitive Components", "Other Processes", "Process Upset", "Summaries", "Data Validation", "Print Facility Report", "Excel Reports", and "Report Submission". On the right side, there is a section titled "Report Process/Emissions" with a description: "This section contains worksheets for reporting your processes, throughput (usage of materials/fuels), emission factors, and other activity data, and calculating emissions for all emissions sources identified in 'Set-up Reporting Structure'." Below this description is a table with three rows: "External Combustion (2)", "Internal Combustion (1)", and "Other Processes (1)". The "External Combustion (2)" row is highlighted in blue and has a red box around it. The word "OPEN" is visible to the right of each row. At the bottom of the page, there is a footer with links: "AQMD web site Home", "AER Web Site", "Submit question/comment", "Ecotek Web Site", and "Report a Bug".

South Coast Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

**Facility ID: 999921**

**Report Process/Emissions**

This section contains worksheets for reporting your processes, throughput (usage of materials/fuels), emission factors, and other activity data, and calculating emissions for all emissions sources identified in "Set-up Reporting Structure".

<b>External Combustion (2)</b>	OPEN
<b>Internal Combustion (1)</b>	OPEN
<b>Other Processes (1)</b>	OPEN

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

# Internal Combustion Process List

By clicking on each worksheet name, a list of all processes for the worksheet will be displayed.



South Coast  
Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period: 1-1-11

## Facility ID: 999921

[Facility Information](#)  
[Build Reporting Structure](#)  
    [Combustion Fuels](#)  
    [Emission Sources \(ES\)](#)  
[Report Process/Emissions](#)  
    Combustion  
    **External Combustion**  
    Internal Combustion  
    Use of organics  
        [Spray Coating/Spray Booth](#)  
        [Other Use of Organics](#)  
    Storage Tanks  
    Fugitive Components  
    Other Processes  
    Process Upset  
[Summaries](#)  
[Data Validation](#)

## External Combustion

Please provide specific information for every process associated with your external combustion Emission Sources including usage, emission factor and control efficiency (if any). **You must select Fuel and throughput units before reporting emissions.** Detail instructions are available by clicking on Help icon in the tool bar.

## External Combustion Process List Overview

[Add New](#) [Print Preview](#)

	AER Device ID	Permit Device ID	A/N	Process ID	Status	Equipment	Fuel
<a href="#">Open</a>	<a href="#">ES34</a>	D20	398184	P1	Work in Progress	Boiler <10 MMBTU/HR	Propane
<a href="#">Open</a>	<a href="#">ES33</a>	D19	312183	P1	Work in Progress	Boiler 10-100 MMBTU/HR	Natural Gas

Search:

# Process Reference Window



South Coast  
AQMD

South Coast  
Air Quality Management District

test

Logout | Edit Profile

AER Home Access Facility Facility Home



Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

Build Reporting Structure

[Facility Information](#)

[Build Reporting Structure](#)

[Emission Sources \(ES\) Classification](#)

## Process References

A/N	Permit No	Permit Device ID	Permit Device Description	AER Device ID	ES Name	ES Group Name	Source Category	Emissions?	Equipment	ES Status
312183	D96650	D19	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	ES33			External Combustion	Y	Boiler 10-100 MMBTU/HR	Work in progress

Process ID	Source Group	Process/Material/Fuel Name	Status	Operation Type
<a href="#">Open</a> P1	External Combustion		Work in progress	routine

Add Process/Material/Fuel

OK

# Worksheet Main Sections

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

Facility Information  
Build Reporting Structure  
Combustion Fuels  
Emission Sources (ES)  
Report Process/Emissions

Combustion  
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Spray Coating/Spray Booth  
Other Use of Organics  
Storage Tanks  
Fugitive Components  
Other Processes  
Process Upset  
Summaries  
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Print Facility Report  
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## External Combustion

Please provide specific information for every process associated with your external combustion Emission Sources including usage, emission factor and control efficiency (if any). **You must select Fuel and throughput units before reporting emissions.** Detail instructions are available by clicking on Help in the tool bar.

Optional: Mark as Completed

### Step 1: Process

	AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	
<a href="#">Open</a>	ES33	D19	312183	P1	1146	Boiler 10-100 MMBTU/HR	Nat

Click here to [delete](#) this

### Step 2: Throughput

	Annual Throughput	Criteria/Toxic Throughput	GHG Throughput
<a href="#">Open</a>	9,750,000.000000000 therms	928.2000000 mmscf	928,200,000.00 s

### Step 3: Criteria Emissions (lbs)

Use [Default Emission Factors](#) if available

	Pollutant	EF	Unit	EF Data Source	Emission
<a href="#">Open</a>	VOC	5.50000e+0	lbs / mmscf	AQMD default	5.10
<a href="#">Open</a>	NOx	1.00000e+2	lbs / mmscf	AQMD default	9.28
<a href="#">Open</a>	SOx	6.00000e-1	lbs / mmscf	AQMD default	5.56720e+2
<a href="#">Open</a>	CO	8.40000e+1	lbs / mmscf	AQMD default	7.79688e+4
<a href="#">Open</a>	PM	7.60000e+0	lbs / mmscf	AQMD default	7.05432e+3

Step 1) Process Info: Click **Open** to complete

Step 2) Throughput Info: Click **Open** to complete

Step 3) Suggest **Default Factors** will assign criteria and GHG defaults (if available)

# Process Information

**Edit Emission Process - External Combustion**

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment
ES33	D19	312183	P1	1146	Boiler 10-100 MMBTU/HR

AER Device ID	ES33	AER Device Name	
<b>PERMITTED</b>	AN: 312183	Permit Device ID	D19
Process ID	P1	Process Name	
Process Comment			
Fuel	Natural Gas ▼ *		
Rule #	1146 ▼	* <a href="#">Add Rule</a>	
Equipment	Boiler 10-100 MMBTU/HR ▼		

**Save** **Cancel**

The drop list consists of the fuels listed in the [Combustion Fuels](#) section. Select fuel type before you proceed (fuel type determines corresponding throughput units and assigns default EFs).

# Throughput

Based on fuels selected, different options for throughput units will be offered:

**Edit Throughput Information - External Combustion** ✕

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	Fuel
ES33	D19	312183	P1	1146	Boiler 10-100 MMBTU/HR	Natural Gas
<b>Annual Throughput</b>		<b>Criteria/Toxic Throughput</b>			<b>GHG Throughput</b>	
9,750,000.000000000 therms		928.200000 mmscf			928,200,000.00 scf	

Fuel Usage (Annual Throughput)	<input type="text" value="9,750,000.000000000"/>	* <input type="text" value="therms"/>	*
Throughput Type	<input type="text" value="Input"/>	↓ *	
Fuel Usage Comment	<input type="text" value="Optional Comment"/>		

Save Cancel

Enter throughput and units, then save.

Application will automatically convert throughput to units needed to calculate criteria and GHG emissions.

**Step 2: Throughput**

	Annual Throughput	Criteria/Toxic Throughput	GHG Throughput
<a href="#">Open</a>	9,750,000.000000000 therms	928.200000 mmscf	928,200,000.00 scf

# Using Default EF

Combustion

**External Combustion**

Internal Combustion

Use of organics

Spray Coating/Spray Booth

Other Use of Organics

Storage Tanks

Fugitive Components

Other Processes

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**Step 1: Process**

Optional: Mark as Completed

	AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	Fuel
<a href="#">Open</a>	ES1	D1	123456	P1	474	Boiler <10 MMBTU/HR	Natural Gas

Click here to [delete](#) this process.

**Step 2: Throughput**

	Annual Throughput	Criteria/Toxic Throughput	GHG Throughput
<a href="#">Open</a>	therms		

**Step 3: Criteria Emissions (lbs)**

Use [Default Emission Factors](#) if available.

	Pollutant	EF	Unit	EF Data Source	Emissions
<a href="#">Open</a>	VOC	5.500000	lbs /	AQMD default	
<a href="#">Open</a>	NOx	100.000000	lbs /	AQMD default	
<a href="#">Open</a>	SOx	0.600000	lbs /	AQMD default	
<a href="#">Open</a>	CO	84.000000	lbs /	AQMD default	
<a href="#">Open</a>	PM	7.600000	lbs /	AQMD default	

**Step 4: Toxic (TAC/ODC) Emissions (lbs)**

	TAC/ODC Group	CAS #	EF	Unit	EF Data Source	Emissions
<a href="#">Open</a>	Benzene	71432	8.00000e-3	lbs /	AQMD default	
<a href="#">Open</a>	Formaldehyde	50000	1.70000e-2	lbs /	AQMD default	
<a href="#">Open</a>	PAHs [PAH, POM]	1151	1.00000e-4	lbs /	AQMD default	
<a href="#">Open</a>	PAHs [PAH, POM]	91203	3.00000e-4	lbs /	AQMD default	
<a href="#">Open</a>	Ammonia	7664417	1.80000e+1	lbs /	AQMD default	

[Add New](#)

# Specific EF

To enter specific EF, select pollutant, un-check Use Default, enter specific EF value and select Emissions Factor Data Source.

### Open Criteria Emission Information - External Combustion ✕

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	Fuel
ES33	D19	312183	P1	1146	Boiler 10-100 MMBTU/HR	Natural Gas
Annual Throughput		Criteria/Toxic Throughput			GHG Throughput	
9,750,000.000000000 therms		928.200000 mmscf			928,200,000.00 scf	

Throughput used to calculate emissions: 928.200000 mmscf

Pollutant: VOC - Volatile Organic Compounds

Emission Factor (EF):  \* lbs/mmscf

Use default

Emission Factor Comment:

Emission Factor Data Source:  \*

Emissions: 5.52279e+3 lbs

# Choose Different Worksheets

South Coast Air Quality Management District

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Facility ID: 999921

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Fugitive Components  
**Other Processes**  
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Other Processes

This reporting screen is for reporting activity data for other processes used in your facility which were covered in previous reporting screens. Please provide specific information for every associated emission source. You must select Activity and throughput units before reporting emissions. If the operation of such sources involves burning fuels, make sure emissions generated from burning fuels are reported separately. Combined emissions can also be reported here; however, it must be substantiated to avoid double reporting. Detailed instructions are available by clicking on Help icon in the tool bar.

Other Process Emissions Process List Overview

Add New Print Preview

	AER Device ID	Permit Device ID	A/N	Process ID	Status	Activity	Throughput	Units
<a href="#">Open</a>	<a href="#">ES34</a>	D20	308164	P1	Work in Progress		0	

Search: \_\_\_\_\_

Select different worksheets from the left menu. To select process, click on [Open](#).

# General Worksheet Approach

Facility ID: 999921

Facility Information  
Build Reporting Structure  
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Facility ID: 999921 · ABC · Reporting period:

### Other Processes

This reporting screen is for reporting activity data for other processes used in your facility which were not covered in previous reporting screens. Please provide specific information for every associated emission source. You must select Activity and throughput units before reporting emissions. If the operation of such sources involves burning fuels, make sure emissions generated from burning fuels are reported separately. Combined emissions can also be reported here; however, it must be substantiated to avoid double reporting. Detailed instructions are available by clicking on Help icon in the tool bar.

**Step 1: Process** Optional: Mark as Completed

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Activity
434	D20	398164	P1		

[Open](#) [Click here to delete this process](#)

**Step 2: Throughput**

Annual Throughput

[Open](#)

**Step 3: Criteria Emissions (lbs)**

Pollutant	EF	Unit	Controlled EF	EF Data Source	Overall CE	Emissions

[Add New](#)

**Step 4: Toxic (TAC/ODC) Emissions (lbs)**

TAC/ODC Group	CAS #	EF	Unit	Controlled EF	EF Data Source	Overall CE	Emissions

[Add New](#)

**Step 5: GHG Emissions (kilograms)**

Pollutant	EF	Unit	EF Data Source	EF Methodology	Emissions	Units	GWP	CO2e

[Add New](#)

Step 1) Process info:  
Click [Open](#) to complete

Step 2) Throughput info:  
Click [Open](#) to complete

Step 3) Emissions:  
Click [Add New](#) to select pollutant. For example select VOC for pollutant and enter data for VOC

# General Worksheet Approach

separately. Combined emissions can also be reported here; however, it must be substantial

### Edit Emission Process - Other Processes

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Activity
ES34	D20	398164	P1		

AER Device ID: ES34  
PERMITTED  
AER Device Name: AN: 398164  
Permit Device ID: D20  
Process ID: P1  
Process Name:   
Process Comment:   
Activity Code \*  
Sector:   
Industry:   
Operation:   
Process:   
Rule #:  \*

TRACOR Group    CAS #    Unit    Controlled Emissions    Emissions Source    Overa

# Entering VOC Data

Select pollutant, enter EF, Overall Control Efficiency (in decimal), if any, and source of data.

**Open Criteria Emission Information - Other Processes**

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Activity
ES34	D20	398164	P1		
Annual Throughput					

Pollutant: **VOC** \*

Emission Factor (EF): **1.2000** \* lbs/  
 Controlled EF value  
(mark checkbox if EF listed represents EF determined after control)

Overall Control Efficiency: **0.80000**

Emission Factor Comment:

Emission Factor Data Source: **MSDS** \*

Emissions: 0.00 lbs

**Save** **Cancel**

# Summaries

Facility ID: 999921 - ABC - Reporting period:

Facility ID: 999921

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[Emission Sources \(ES\)](#)

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**Criteria Pollutants**

[Toxic \(TAC/ODC\) Pollutants](#)

[Fees](#)

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## Criteria Pollutants Summary

### Permitted Emissions Summary

	VOC (tons)	SPOG (tons)	NOx (tons)	NOx RECLAIM (tons)	SOx (tons)	SOx RECLAIM (tons)	CO (tons)	PM (tons)
External Combustion	<a href="#">0.20</a>			<a href="#">9.70</a>	<a href="#">3.48</a>		<a href="#">2.42</a>	<a href="#">0.21</a>
Internal Combustion	<a href="#">0.56</a>			<a href="#">6.96</a>	<a href="#">0.00</a>		<a href="#">1.51</a>	<a href="#">0.50</a>
Spray Coating/ Spray Booth								
Other Use of Organics								
Storage Tanks								
Fugitive Components								
Other Process Emissions								
Shutdown/ Startup/ Turnaround and Upsets								
<b>Total Permitted Emissions</b>	<b>0.76</b>	<b>0.00</b>	<b>0.00</b>	<b>16.66</b>	<b>3.48</b>	<b>0.00</b>	<b>3.93</b>	<b>0.71</b>

### Non-Permitted Emissions Summary

	VOC (tons)	SPOG (tons)	NOx (tons)	NOx RECLAIM (tons)	SOx (tons)	SOx RECLAIM (tons)	CO (tons)	PM (tons)
External Combustion								
Internal Combustion								
Spray Coating/ Spray Booth								
Other Use of Organics								
Storage Tanks								
Fugitive Components								
Other Process Emissions								
Shutdown/ Startup/ Turnaround and Upsets								
<b>Total Non-Permitted Emissions</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

# Summaries (continued)

Facility ID: 999921

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**Toxic (TAC/ODC)  
Pollutants**

GHG Pollutants

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## TAC/ODC Pollutants Summary

### Toxic Air Contaminants (TAC) / Ozone Depleting Compounds (ODC) Emissions and Fees Summary

TAC Group	TAC / ODC	Reference	Annual Emissions (lbs)	Emissions Subject to Fee (lbs)	Fee Rates (\$/lbs)	Fee Due
32	Ammonia	<a href="#">Reference</a>	2.436e+2	244	0.03	7.32
1	Asbestos					
2	Benzene	<a href="#">Reference</a>	1.565e+1	16	1.97	31.52
3	Beryllium					
4	Butadiene [1,3]	<a href="#">Reference</a>	1.826e+1	18	5.85	105.30
5	Cadmium	<a href="#">Reference</a>	1.260e-1	0	5.85	0.00
6	Carbon tetrachloride					
7	Chlorinated dioxins and dibenzofurans					
8	1,4-Dioxane					
9	Ethylene dibromide {1,2-Dibromoethane}					
10	Ethylene dichloride {1,2-Dichloroethane}					
11	Ethylene oxide					
12	Formaldehyde	<a href="#">Reference</a>	1.450e+2			
13	Chromium, hexavalent (and compounds)	<a href="#">Reference</a>	8.400e-3			
14	Arsenic and Compounds (inorganic)	<a href="#">Reference</a>	1.344e-1	0	5.85	0.00
15	Lead compounds (inorganic)	<a href="#">Reference</a>	6.972e-1	1	1.97	1.97
16	Methylene chloride {Dichloromethane}					
17	Nickel	<a href="#">Reference</a>	3.276e-1	0	3.88	0.00
18	Perchloroethylene {Tetrachloroethene}					
19	PAHs [PAH, POM]	<a href="#">Reference</a>	4.696e+0	5	5.85	29.25
20	Trichloroethylene					
21	Vinyl chloride					
22	Fluorocarbons (chlorinated)					
	Methyl chloroform {1,1,1-					

References

Reference	Process Type	Emissions (lbs)
ES13	P1 Internal Combustion	1.565e+1
ES33	P1 External Combustion	4.259e-4

OK

Prior to CY2019 report year (RY) New Toxic Fee Structure

# Summaries (continued)

- Facility Information
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  - Toxic (TAC/ODC) Pollutants**
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## TAC/ODC Pollutants Summary

### AER Toxic Fees Breakdown:

1.	Facility Flat Fees:	\$78.03
2.	CPWE Emission Fees: See <a href="#">Table 1</a>	\$253,720.00
3.	Ammonia & Ozone Depleting Compounds (ODC) Fees: See <a href="#">Table 2</a>	\$111.24
4.	Per Device Fees: See <a href="#">Table 3</a>	\$512.85 - <a href="#">Show Devices Fee Summary</a>
<b>Total TAC Fees:</b>		<b>\$254,422.12</b>

As part of AB2688 Reporting please see your Long List TAC Summary [Table 4](#)

Table 1 - CPWE Fees [Show Table](#)

Table 2 - Ammonia & Ozone Depleting Compounds (ODC) Fees [Show Table](#)

Table 3 - Per Device Fees [Show Table](#)

Table 4 - Long List TAC Summary (AB2588 Reporting) [Show Table](#)

2019RY & After

# Summaries (continued)

## TAC/ODC Pollutants Summary

### AER Toxic Fees Breakdown:

1.	Facility Flat Fees:	\$78.03
2.	CPWE Emission Fees: See <a href="#">Table 1</a>	\$253,720.00
3.	Ammonia & Ozone Depleting Compounds (ODC) Fees: See <a href="#">Table 2</a>	\$111.24
4.	Per Device Fees: See <a href="#">Table 3</a>	\$512.85 - <a href="#">Show Devices Fee Summary</a>
<b>Total TAC Fees:</b>		<b>\$254,422.12</b>

As part of AB2688 Reporting please see your Long List TAC Summary [Table 4](#)

Explained in following slides

Total number of Devices that exceeded TAC thresholds:	3
Per Device TAC Fee:	\$170.95
Total Devices Fee:	\$512.85

# Summaries (continued)

## Toxic (TAC) Fees

- Base Toxics Fee of \$78.03
- Cancer-Potency Weighted Fee of \$5.00 and \$10.00, starting January 1, 2020, and January 1, 2021, respectively

$CPWE = TAC \times CPF \times MPF$

Where:  
 CPWE = Cancer Potency Weighted Emissions  
 TAC = Emissions (pounds) of a Table IV toxic air contaminant  
 CPF = Cancer Potency Factor for the reported toxic air contaminant  
 MPF = Multi-Pathway Factor for the reported toxic air contaminant

The CPF and MPF shall be equal to those specified in the Rule 1401 Risk Assessment Procedures that were current at the time that the emissions were required to be reported.

Rule 301(e)(7)(A)(iii)

- Ammonia & Ozone Depleting Compounds (ODC) Fees

Rule 301(e)(5)

(5) Emission Fee Thresholds

Air Contaminant(s)	Annual Emissions Threshold
Gaseous sulfur compounds (expressed as sulfur dioxide)	≥4 TPY
Total organic gases (excluding methane and exempt compounds as defined in Rule 102, and specific organic gases as specified in subdivision(b))	≥4 TPY
Specific organic gases as specified in subdivision (b)	≥4 TPY
Oxides of nitrogen (expressed as nitrogen oxide)	≥4 TPY
Total particulate matter	≥4 TPY
Carbon monoxide	≥100 TPY
Ammonia	≥0.1 TPY
Chlorofluorocarbons	≥1 lb per year
1,1,1 Trichloroethane	≥1 lb per year

- A Flat Rate Device Fee of \$170.95, and \$341.89, starting January 1, 2020, and January 1, 2021, respectively
- No Fees for TACs required to be reported under AB2588 under AER program (Long List)

# Summaries (continued)

## Table 1 - Cancer-Potency Weighted Emission

Table 1 - CPWE Fees [Hide Table](#)

Cancer-Potency Weighted Emission (CPWE) Fees are calculated using formula:  
 $CPWE\ Fee = TAC \times CPF \times MPF \times \$5.00$

- TAC = Emissions (pounds) of a Table IV toxic air contaminant from [here](#)
- CPF = Cancer Potency Factor for the reported toxic air contaminant
- MPF = Multi-Pathway Factor for the reported toxic air contaminant
- CPWE Fee (per pound) = Cancer-Potency Weighted Emission Fee is \$5.00 per lb

TAC Group	TAC / ODC	CAS #	Annual Theshold	Annual Emissions (lbs)	Emissions Subject to CPWE Fee (lbs)	Cancer Potency Emission Factor	Multi-Pathway Emission Factor	CPW Emissions (lbs)	Fee Due	Devices / Processes
14	Arsenic and Compounds (inorganic)	7440382	0.01	1.76	0*	12	9.71	0	\$0.00	59
1	Asbestos	1332214	0.0001							1
2	Benzene	71432	2	204,930,1668	0.0001668*	0.1	1	0	\$0.00	247
3	Beryllium	7440417	0.001							44
4	Butadiene [1,3]	106990	0.1	239.14	0*	0.6	1	0	\$0.00	181
5	Cadmium	7440439	0.01	1.65	0*	15	1	0	\$0.00	64
6	Carbon tetrachloride	56235	1							
13	Chromium, hexavalent (and compounds)	18540299	0.0001	0.11	0*	510	1.6	0	\$0.00	18
7	Chlorinated dioxins and dibenzofurans		0.000001							
7	Chlorinated dibenzofurans, without individual isomers reported	1080	0.000001	0.02	0.02	130,000	18.19	47,294*	\$236,470.00*	3
7	Chlorinated dioxins, without individual isomers reported	1086	0.000001							
7	1,2,3,4,6,7,8-Heptachlorodibenzofuran [POM]	67562394	0.000001							
7	1,2,3,4,7,8,9-Heptachlorodibenzofuran [POM]	55673897	0.000001							
7	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin [POM]	35822469	0.000001							
7	2,3,7,8-Tetrachlorodibenzofuran [POM]	51207319	0.000001							
7	2,3,7,8-Tetrachlorodibenzo-p-dioxin [TCDD] [POM]	1746016	0.000001							
72	Diesel exhaust particulates	9901	0.1	3,450	3,450	1	1	3,450*	\$17,250.00*	14
8	1,4-Dioxane	123911	5							
9	Ethylene dibromide {1,2-Dibromoethane}	106934	0.5							
10	Ethylene dichloride {1,2-Dichloroethane}	107062	2							

Polutant Total Annual Emission: 1.76  
 Total Annual Emission Subject to CPW Emissions Fee: 0  
 Some of the emission are excluded from CPW Emission Fee calculation due to related Diesel exhaust particulates

#	DeviceID	Device Type	ProcessID	Emission	Accounted in DPM
Open 1	ES75	External Combustion	P1	0	False
Open 2	ES213	Internal Combustion	P1	0.01000000	True
Open 3	ES214	Internal Combustion	P1	0	True
Open 4	ES215	Internal Combustion	P1	0	True
Open 5	ES216	Internal Combustion	P1	0	True
Open 6	ES218	Internal Combustion	P1	0	True
Open 7	ES219	Internal Combustion	P1	0	True
Open 8	ES222	Internal Combustion	P1	0	True
Open 9	ES223	Internal Combustion	P1	0	True

False: Cr(VI) Emission Fee **not** accounted for under Diesel Particulate Matter for ES75

True: Cr(VI) Emission Fee accounted for under Diesel Particulate Matter for ES213 to 219, 222 and 223.

Cancer Potency Weighted Emissions Fees are calculated:  
 Cancer Potency Weighted Annual Emissions [47,294] \*  
 Pollutants Per Pound Fee [\$5] =  
 Fee Due [\$236,470.00]

Cancer Potency Weighted Annual Emissions are calculated:  
 Annual Emission Subject To Fee [0.02] \*  
 Cancer Potency Emission Factor [130,000] \*  
 Multi-Pathway Emission Factor [18.19] =  
 Cancer Potency Weighted Annual Emissions (rounded) [47,294]

# Summaries (continued)

## Table 2 - Ammonia & Ozone Depleting Compounds (ODC) Fees

Table 2 - Ammonia & Ozone Depleting Compounds (ODC) Fees [Hide Table](#)

Please see the South Coast AQMD [Rule 301](#) for details on how this fees are calculated.

TAC Group	TAC / ODC	CAS #	Annual Theshold	Annual Emissions (lbs)	Emissions Subject to Fee (lbs)	Emmision Fee (lb/year)	Fee Due	Devices / Processes
32	Ammonia	7664417	200.0000000000	2,980.1	2,781	\$0.04	\$111.24	61
22	Fluorocarbons (chlorinated)	1104	1.0000000000	0.05		\$0.43		1
22	Trichlorotrifluoroethane {CFC-113}	76131	1.0000000000			\$0.43		
22	Dichlorofluoromethane {Freon 12}	75718	1.0000000000			\$0.43		
22	Trichlorofluoromethane {Freon 11}	75694	1.0000000000			\$0.43		
23	Methyl chloroform {1,1,1-Trichloroethane}	71556	1.0000000000	0.05		\$0.06		5
<b>Total Ammonia and ODC Fees:</b>							<b>\$111.24</b>	

Open	51	ES259	External Combustion	P2	0
Open	52	ES277	Internal Combustion	P1	0
Open	53	ES277	Internal Combustion	P2	0
Open	54	ES278	External Combustion	P1	0
Open	55	ES282	Internal Combustion	P1	0
Open	56	ES284	External Combustion	P1	0
Open	57	ES450	Internal Combustion	P1	0
Open	58	ES452	Internal Combustion	P1	0
Open	59	ES453	External Combustion	P1	0
Open	60	ES454	Process Emissions	P1	0.1
Open	61	ES455	Internal Combustion	P1	2,900

Step 1: Process Optional: Mark as Completed

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	Fuel	SCC
Open	ES455		P1	431.2	Stationary I.C. Engines, 4 Stroke-Rich Burn.	Distillate Fuel Oil No. 2	

[Click here to delete this process.](#)

Step 2: Throughput

Annual Throughput	Criteria/Toxic Throughput	GHG Throughput
Open	1,000.0000000000 M gal	1,000.000000 M gal

Step 3: Criteria Emissions (lbs) Use default Emission Factors if available.

Pollutant	EF	Unit	EF Data Source	Emissions
Open	VOC	3.75000e-1 lbs / M gal	AQHD default	3.75000e+1
Open	NOx	4.49000e-2 lbs / M gal	AQHD default	4.49000e+5
Open	SOx	2.10000e-1 lbs / M gal	AQHD default	2.10000e+2
Open	CO	1.02000e-2 lbs / M gal	AQHD default	1.02000e+5
Open	PM	3.35000e-1 lbs / M gal	AQHD default	3.35000e+4

Step 4: Toxic (TAC/ODC) Emissions (lbs)

TAC/ODC Group	CAS #	EF	Unit	EF Data Source	Emissions
Open	Benzene	71432	1.86300e-1 lbs / M gal	AQHD default	1.86300e+2
Open	Butadiene [1,3]	106990	2.17400e-1 lbs / M gal	AQHD default	2.17400e+2
Open	Cadmium	7440439	1.50000e-3 lbs / M gal	AQHD default	1.50000e+0
Open	Formaldehyde	50000	1.72410e-0 lbs / M gal	AQHD default	1.72410e+3
Open	Chromium, hexavalent (and compounds)	18540299	1.00000e-4 lbs / M gal	AQHD default	1.00000e-1
Open	Arsenic and compounds (inorganic)	7440382	1.60000e-3 lbs / M gal	AQHD default	1.60000e+0
Open	Lead compounds (inorganic)	7439921	8.30000e-3 lbs / M gal	AQHD default	8.30000e+0
Open	Nickel	7440203	3.90000e-3 lbs / M gal	AQHD default	3.90000e+0
Open	PAHs [PAH, POH]	1151	3.62000e-2 lbs / M gal	AQHD default	3.62000e+1
Open	PAHs [PAH, POH]	91203	1.97000e-2 lbs / M gal	AQHD default	1.97000e+1
Open	Acetaldehyde	75070	7.83300e-1 lbs / M gal	AQHD default	7.83300e+2
Open	Acrolein	107028	3.39000e-2 lbs / M gal	AQHD default	3.39000e+1
Open	Ammonia	7864417	2.90000e+0 lbs / M gal	AQHD default	2.90000e+3
Open	Copper	7440508	4.10000e-3 lbs / M gal	AQHD default	4.10000e+0
Open	Ethyl benzene	100414	1.09000e-2 lbs / M gal	AQHD default	1.09000e+1
Open	Hexane	110543	2.69000e-2 lbs / M gal	AQHD default	2.69000e+1
Open	Hydrochloric acid	7647010	1.86300e-1 lbs / M gal	AQHD default	1.86300e+2
Open	Manganese	7439985	3.10000e-3 lbs / M gal	AQHD default	3.10000e+0
Open	Mercury and mercury compounds	7439976	2.00000e-3 lbs / M gal	AQHD default	2.00000e+0
Open	Selenium and compounds	7782492	2.20000e-3 lbs / M gal	AQHD default	2.20000e+0
Open	Toluene	108883	1.05400e-1 lbs / M gal	AQHD default	1.05400e+2
Open	Xylenes	1330207	4.24000e-2 lbs / M gal	AQHD default	4.24000e+1
Open	Diesel exhaust particulates	9901	1.00000e-1 lbs / M gal	AQHD default	1.00000e+2

# Summaries (continued)

## Table 3 - Per Device Fees

**Edit Emission Source**

Providing correct information and proper selection categories would help to classify emission source.

Permitted

Uploaded

A/N 535167

Permit No G18133

Permit Device ID

Permit Equipment Description

AER Device ID ES455

ES Name

Operating ES Status

Comment

Emission Source Category

Equipment

Emergency Generator

Part of Fire Suppression System

Design Capacity

Do you track non-routine operations (i.e. Process Upset / Break-Down, or Startup / Shutdown / Turnaround, or Spills) separately from routine operations for this emission source?

or  or  or

Optional:

	TAC Code	TAC Name	Cas #	Annual Emission	Annual Emission Threshold	Exceed Threshold
1	19	PAHs [PAH, POM]	1151	0.00000001	0.200000000	False
2	19	PAHs [PAH, POM]	91203	0.00000520	0.200000000	False
3	2	Benzene	71432	0.00016680	2.000000000	False
4	7	Chlorinated dioxins and dibenzofurans	1080	0.02000000	0.000001000	True

Table 3 - Per Device Fees

Each AER Device with emissions exceeding annual threshold for any TAC emittant will be changed \$170.95.

AER ID	Equipment Code/Description	Fees Applied	TACs
ES213	11c. Stationary I.C. Engines, 4 Stroke-Lean Burn	True	22
ES454	690. Other process equipment	True	4
ES455	11e. Stationary I.C. Engines, 4 Stroke-Rich Burn	True	22
ES2	5b. Heater 10-100 MMBTU/HR	False	9
ES3	5b. Heater 10-100 MMBTU/HR	False	15
ES4	5b. Heater 10-100 MMBTU/HR	False	9
ES9	27. Valves Gas/Vapor	False	4
ES19	5b. Heater 10-100 MMBTU/HR	False	9
ES20	5b. Heater 10-100 MMBTU/HR	False	9
ES21	5b. Heater 10-100 MMBTU/HR	False	9
ES22	5b. Heater 10-100 MMBTU/HR	False	9

**True:** ES455 emission for at least one of reported 22 TACs is above threshold  
**False:** ES2 emission for none of reported 9 TACs is above threshold

# Summaries (continued)

## Table 4 - AB2588 Reporting

Table 4 - Long List TAC Summary (AB2588 Reporting)

[Hide Table](#)

Information about this list and why users are seeing this.

TAC Group	TAC / ODC	CAS #	Annual Emissions (lbs)	Devices / Processes
29	Acetaldehyde	75070	861.63000	<a href="#">20</a>
30	Acrolein	107028	37.29000	<a href="#">2</a>
31	Acrylonitrile	107131		
33	Carbonyl sulfide	463581		
34	Chlorine	7782505		<a href="#">1</a>
35	Chloroform	67663		
36	Copper	7440508	4.51000	
37	Crystalline silica	7631869		<a href="#">16</a>
38	Di(2-ethylhexyl) phthalate {DEHP}	117817		
27	1,2-Dichloropropane {Propylene dichloride}	78875		
28	1,3-Dichloropropene	542756		
39	Dimethyl phthalate	131113		
40	Ethyl benzene	100414	11.99000	<a href="#">20</a>
41	Glycol ethers and their acetates	1115		
41	Diethylene glycol	111466		
41	Diethylene glycol dimethyl ether	111966		
41	Diethylene glycol monobutyl ether	112345		
41	Diethylene glycol monoethyl ether	111900		
41	Diethylene glycol monomethyl ether	111773		
41	Dipropylene glycol	25265718		
41	Dipropylene glycol monomethyl ether	34590948		
41	Ethylene glycol diethyl ether	629141		
41	Ethylene glycol dimethyl ether	110714		
41	Ethylene glycol monobutyl ether	111762		
41	Ethylene glycol monoethyl ether	110805		
41	Ethylene glycol monoethyl ether acetate	111159		
41	Ethylene glycol monomethyl ether	109864		
41	Ethylene glycol monomethyl ether acetate	110496		
41	Ethylene glycol monopropyl ether	2807309		
41	Propylene glycol monomethyl ether	107982		
41	Propylene glycol monomethyl ether acetate	108656		
41	Triethylene glycol dimethyl ether	112492		
47	Hexachlorobenzene	118741		

### Internal Combustion

Please provide specific information for every process associated with your internal combustion Emission Sources including usage, emission factor, and control efficiency (if any). You must select Fuel and throughput units before reporting emissions. Detailed instructions are available by clicking on Help icon in the tool bar.

#### Step 1: Process

[Optional: Mark as Completed](#)

AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	Fuel	SCC	
<a href="#">Open</a>	ES213	D1553	535551	P1	1110.2	Stationary I.C. Engines, 4 Stroke-Lean Burn	Distillate Fuel Oil No. 2	20200102

[Click here to delete this process.](#)

#### Step 2: Throughput

Annual Throughput	Criteria/Toxic Throughput	GHG Throughput	
<a href="#">Open</a>	100.00000000 M gal	100.000000 M gal	100.000.00 gal

#### Step 3: Criteria Emissions (lbs)

Use [Default Emission Factors](#) if available.

Pollutant	EF	Unit	EF Data Source	Emissions
<a href="#">Open</a>	VOC	3.75000e+1 lbs / M gal	Back-calculation	3.75000e+3
<a href="#">Open</a>	SOx	6.24000e+0 lbs / M gal	Back-calculation	6.24000e+2
<a href="#">Open</a>	CO	1.02000e+2 lbs / M gal	Back-calculation	1.02000e+4
<a href="#">Open</a>	NOx	4.69000e+2 lbs / M gal	Back-calculation	4.69000e+4
<a href="#">Open</a>	PM	2.01247e+1 lbs / M gal	Back-calculation	2.01247e+3

#### Step 4: Toxic (TAC/ODC) Emissions (lbs)

TAC/ODC Group	CAS #	EF	Unit	EF Data Source	Emissions
<a href="#">Open</a>	Arsenic and Compounds (inorganic)	7440382	1.60000e-3 lbs / M gal	AQMD default	1.60000e-1
<a href="#">Open</a>	Butadiene [1,3]	106990	2.17400e-1 lbs / M gal	AQMD default	2.17400e-1
<a href="#">Open</a>	Lead compounds (inorganic)	7439921	8.30000e-3 lbs / M gal	AQMD default	8.30000e-1
<a href="#">Open</a>	PAHs (PAH, PQM)	1151	6.16980e-3 lbs / M gal	Back-calculation	6.16980e-1
<a href="#">Open</a>	Benzene	71432	1.86300e-1 lbs / M gal	AQMD default	1.86300e+1
<a href="#">Open</a>	Nickel	744020	3.90000e-3 lbs / M gal	AQMD default	3.90000e-1
<a href="#">Open</a>	Ammonia	7664417	8.00000e-1 lbs / M gal	Back-calculation	8.00000e+1
<a href="#">Open</a>	Formaldehyde	50000	1.72610e+0 lbs / M gal	AQMD default	1.72610e+2
<a href="#">Open</a>	Cadmium	7440439	1.50000e-3 lbs / M gal	AQMD default	1.50000e-1
<a href="#">Open</a>	Chromium, hexavalent (and compounds)	18540299	1.00000e-4 lbs / M gal	AQMD default	1.00000e-2
<a href="#">Open</a>	PAHs (PAH, PQM)	91203	1.97000e-2 lbs / M gal	AQMD default	1.97000e+0
<a href="#">Open</a>	Acetaldehyde	75070	7.83300e-1 lbs / M gal	AQMD default	7.83300e+1
<a href="#">Open</a>	Acrolein	107028	3.39000e-2 lbs / M gal	AQMD default	3.39000e+0
<a href="#">Open</a>	Copper	7440508	4.10000e-3 lbs / M gal	AQMD default	4.10000e-1
<a href="#">Open</a>	Ethyl benzene	100414	1.09000e-2 lbs / M gal	AQMD default	1.09000e+0
<a href="#">Open</a>	Hexane	110543	2.69000e-2 lbs / M gal	AQMD default	2.69000e+0
<a href="#">Open</a>	Hydrochloric acid	7647010	1.86300e-1 lbs / M gal	AQMD default	1.86300e+1
<a href="#">Open</a>	Manganese	7439965	3.10000e-3 lbs / M gal	AQMD default	3.10000e-1
<a href="#">Open</a>	Mercury and mercury compounds	7439976	2.00000e-3 lbs / M gal	AQMD default	2.00000e-1
<a href="#">Open</a>	Selenium and compounds	7782492	2.20000e-3 lbs / M gal	AQMD default	2.20000e-1
<a href="#">Open</a>	Toluene	108883	1.05400e-1 lbs / M gal	AQMD default	1.05400e+1
<a href="#">Open</a>	Xylenes	1330207	4.24000e-2 lbs / M gal	AQMD default	4.24000e+0
<a href="#">Open</a>	Diesel exhaust particulates	9901	3.35000e-1 lbs / M gal	CEMS	3.35000e+3

[Add New](#)

	#	DeviceID	Device Type	ProcessID	Emission
<a href="#">Open</a>	1	ES3	External Combustion	P1	0
<a href="#">Open</a>	2	ES213	Internal Combustion	P1	78.33000000
<a href="#">Open</a>	3	ES214	Internal Combustion	P1	0
<a href="#">Open</a>	4	ES215	Internal Combustion	P1	0
<a href="#">Open</a>	5	ES216	Internal Combustion	P1	0
<a href="#">Open</a>	6	ES218	Internal Combustion	P1	0
<a href="#">Open</a>	7	ES219	Internal Combustion	P1	0
<a href="#">Open</a>	8	ES222	Internal Combustion	P1	0
<a href="#">Open</a>	9	ES223	Internal Combustion	P1	0
<a href="#">Open</a>	10	ES224	Internal Combustion	P1	0

# Summaries (continued)



Facility ID: 999921 · ABC · Reporting period:

## Facility ID: 999921

- Facility Information
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions
- Summaries**
- Criteria Pollutants
- Toxic (TAC/ODC) Pollutants
- GHG Pollutants**
- Fees
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

### GHG Pollutants Summary

	CO2 (excluding biogenic) [metric ton]	CH4 [metric ton]	N2O [metric ton]	CO2e (excluding biogenic) [metric ton]	CO2b (biogenic) [metric ton]
External Combustion					
Internal Combustion	857.4	0.03	0.010	860.2	
Spray Coating/ Spray Booth					
Other Use of Organics					
Storage Tanks					
Fugitive Components					
Other Process Emissions					
Shutdown/Startup/Turnaround and Upsets					
<b>Total Emissions</b>	<b>857.4</b>	<b>0.03</b>	<b>0.010</b>	<b>860.2</b>	<b>0.0</b>

# Summaries (continued)

- Facility Information
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions
- Summaries**
  - Criteria Pollutants
  - Toxic (TAC/ODC) Pollutants
  - Fees**
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

## Fees

### Total Emissions and Fees

	Total Permitted Emissions (tons)	Total Non-Permitted Emissions (tons)	Total RECLAIM Emissions (tons)	Total Emissions (tons)	Total Emissions Subject to Fees (tons)	Emission Fees Due
Organic Gasses	1.88	18.75	0.00	20.63	21	\$ 11,646.90
Specific Organics	0.00	0.00	0.00	0.00	0	\$ 0.00
Nitrogen Oxides	0.00	234.50	23.45	257.95	258	\$ 204,116.07
Sulfur Oxides	0.00	0.00	0.42	0.42	0	\$ 0.00
Carbon Monoxide	5.10	51.00	0.00	56.10	0	\$ 0.00
Particulate Matter	1.01	16.84	0.00	17.85	18	\$ 7,421.70

1.	Total emission fees for all criteria pollutants	\$ 223,184.67												
2.	Toxic air contaminants/ ozone depleter fees	\$ 254,422.12												
	<table border="1"> <thead> <tr> <th colspan="2">TAC Fees Breakdown</th> </tr> </thead> <tbody> <tr> <td>Facility Flat Fee:</td> <td>\$ 78.03</td> </tr> <tr> <td>CPWE Emission Fees:</td> <td>\$ 253,720.00</td> </tr> <tr> <td>Ammonia &amp; Depleting Compounds (ODC) Fees:</td> <td>\$ 111.24</td> </tr> <tr> <td>Per Device Fees (total devices with fees 3):</td> <td>\$ 512.85</td> </tr> <tr> <td>Total Facility TAC Fees :</td> <td>\$ 254,422.12</td> </tr> </tbody> </table>	TAC Fees Breakdown		Facility Flat Fee:	\$ 78.03	CPWE Emission Fees:	\$ 253,720.00	Ammonia & Depleting Compounds (ODC) Fees:	\$ 111.24	Per Device Fees (total devices with fees 3):	\$ 512.85	Total Facility TAC Fees :	\$ 254,422.12	
TAC Fees Breakdown														
Facility Flat Fee:	\$ 78.03													
CPWE Emission Fees:	\$ 253,720.00													
Ammonia & Depleting Compounds (ODC) Fees:	\$ 111.24													
Per Device Fees (total devices with fees 3):	\$ 512.85													
Total Facility TAC Fees :	\$ 254,422.12													
3.	Total fees due	\$ 477,606.79												
4.	Installments Paid For 2019 (if any): All Criteria Pollutants	\$ 0.00												
5.	Installments Paid For 2019 (if any): Toxic Air Contaminants/Ozone Depleters	\$ 0.00												
6.	Balance Due (Line 3 - Line 4 - Line 5)	\$ 477,606.79												
7.	Late Payment Surcharge (enter the postmark date to calculate the late payment surcharge)	Report Deadline 3/17/2020  Postmark Date (MM/DD/YYYY) <input type="text"/>  Late Payment Surcharge \$ 0.00												
8.	Amount Due (Line 6 + Line 7) Please write AER Facility ID#(s) and 2019 AER on the check	\$ 477,606.79												

**New in 2019RY**

Save

# Data Validation



South Coast  
AQMD

South Coast  
Air Quality Management District

Logout | Edit Profile

[AER Home](#)

[Access Facility](#)

[Facility Home](#)



Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

- [Facility Information](#)
- [Build Reporting Structure](#)
  - [Combustion Fuels](#)
  - [Emission Sources \(ES\)](#)
- [Report Process/Emissions Summaries](#)
- [Data Validation](#)
- [Print Facility Report](#)
- [Excel Reports](#)
- [Report Submission](#)

## Data Validation

Rule	ES/Process	Type of Errors or Warnings
V03	<a href="#">Facility</a>	Error: No emissions are reported, please return to the Status Update and provide an explanation for no emissions.
V01	<a href="#">ES1</a>	Error: This field is mandatory, but is missing. (Equipment)
V02	<a href="#">ES1</a>	Error: No emissions were reported for this Emission Source, report the emissions OR if this source does not have emissions: correct Emission Source Status Code.

# Report Submittal (Prior to 2019RY)

The screenshot shows the user interface for report submittal. At the top left is the AQMD logo and name. On the top right, there are links for 'Logout' and 'Edit Profile'. Below the header is a navigation bar with 'AER Home', 'Access Facility', and 'Facility Home'. To the right of the navigation bar are icons for a calculator, printer, home, and help. A status bar displays 'Facility ID: 999921 · ABC · Reporting period:'. The main content area is divided into two columns. The left column contains a sidebar with 'Facility ID: 999921' and a list of menu items: 'Facility Information', 'Build Reporting Structure' (with sub-items 'Combustion Fuels' and 'Emission Sources (ES)'), 'Report Process/Emissions Summaries', 'Data Validation', 'Print Facility Report', 'Excel Reports', and 'Report Submission' (highlighted in blue). The right column is titled 'Report Submission' and contains a numbered list of steps: 1. Validation check: Errors: 0, Warnings: 0; 2. Please review the Summary before submitting your report; 3. Submittal Date (MM/DD/YYYY): Today: 1/8/2018, Facility Report Deadline: 3/16/2018; 4. Submit Report (with a yellow button). At the bottom, a footer contains links: 'AQMD web site Home', 'AER Web Site', 'Submit question/comment', 'Ecotek Web Site', and 'Report a Bug'.

South Coast Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

**Report Submission**

- Facility Information
- Build Reporting Structure
  - Combustion Fuels
  - Emission Sources (ES)
- Report Process/Emissions Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

- Validation check:
  - Errors: 0
  - Warnings: 0
- Please review the [Summary](#) before submitting your report.
- Submittal Date (MM/DD/YYYY):
  - Today: 1/8/2018
  - Facility Report Deadline: 3/16/2018
- [Submit Report](#)

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

# Report Submittal (2019RY & After)

South Coast AQMD Air Quality Management District

Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

### Report Submission Process

Here are steps required to officially Sign and Submit your facility AER Report to South Coast AQMD.

1. Please Review All Validation Warnings and Errors:
  - Errors: 0
  - Warnings: 4  
The quality of data in this report encountered the warnings in orange. You may continue to submit this report but please make sure the data are correctly entered. View [Data Validation](#) for a review.
2. Please review the your [AER Emissions Summary](#) before generating your report.
3. Generate your AER Submission Report.
4. Review and accept the correctness of your AER Submission Report.
5. Pay any applicable Fees.
6. Accept and Acknowledge the accuracy and validity of your AER Report Submission.

**Generate AER Submission Report**

### AER Report Status

Report Status: Work In Progress  
 Changed Date/Time: 12/19/2019 7:41:33 AM  
 Changed By: Mani Firouzian ([mfirouzian@aqmd.gov](mailto:mfirouzian@aqmd.gov))

**Show Less AER Report History**

AER Report History

Report Status: Available  
 Created Date/Time: 11/21/2019 5:33:24 AM  
 Created By: Vardan Mkrtchyan ([vmkrtchyan@aqmd.gov](mailto:vmkrtchyan@aqmd.gov))

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Report a Bug](#)

South Coast AQMD Air Quality Management District

Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

### Data Validation

Rule	ES/Process	Type of Errors or Warnings
V21		Warning: Cadmium emissions you reported are unusually high, please verify the units, Emission Factor and Overall Control Efficiency if any.
V22		Warning: Lead emissions you reported are unusually high, please verify the units, Emission Factor and Overall Control Efficiency if any.
V23		Warning: Nickel emissions you reported are unusually high, please verify the units, Emission Factor and Overall Control Efficiency if any.
V34		Fuel: Distillate Fuel Oil No. 2(Diesel) - 2.9 lbs / 1000 gallons automatically populated by the reporting tool corresponds to equipment with Selective Non Catalytic Reduction(SNCR), for equipment with Selective Catalytic Reduction(SCR) substitute listed value by 1.4 lbs / 1000 gallons, and for equipment without SNCR or SCR by 0.8 lbs / 1000 gallons.

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Report a Bug](#)

South Coast AQMD Air Quality Management District

Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

### Fees

	Total Permitted Emissions (lbm)	Total Non-Permitted Emissions (lbm)	Total MCL/ASL Emissions (lbm)	Total Emissions (lbm)	Total Emissions Subject to Fees (lbm)	Emission Fees Due
Organic Gases	18.75	0.00	0.00	18.75	19	\$ 10,352.80
Specific Toxic (TAC/ODC) Pollutants	0.00	0.00	0.00	0.00	0	\$ 0.00
Sulfur Dioxide	0.00	0.00	234.50	234.50	235	\$ 183,287.50
Sulfur Hexafluoride	0.11	0.00	0.00	0.11	0	\$ 0.00
Carbon Monoxide	51.00	0.00	0.00	51.00	0	\$ 0.00
Particulate Matter	16.75	0.00	0.00	16.75	17	\$ 4,954.92

1. Total emission fees for all criteria pollutants \$ 203,567.22  
 2. There are no compliance/correction fees \$ 0.00

**TAC Fees Breakdown**

Facility Fee Fee	\$ 75.00
Chem Emission Fee	\$ 600.00
Aromatics & Dealing Compounds (ODC) Fee	\$ 18.24
Per Toxic Fee (Total Gases with Fee 1)	\$ 178.18
Total Facility Fee Fee	\$ 881.42

3. Total fees due \$ 201,454.24  
 4. Installments Paid For 2019 (if any): All Criteria Pollutants \$ 0.00  
 5. Installments Paid For 2019 (if any): Toxic Air Contaminants/Corne Dechlorins \$ 0.00  
 6. Balance Due (Line 3 - Line 4 - Line 5) \$ 201,454.24  
 7. Late Payment Surcharge (enter the postmark date to calculate the late payment surcharge) Report Deadline 11/17/2020  
 Postmark Date 10/25/2019  
 Late Payment Surcharge \$ 0.00  
 8. Amount Due (Line 6 + Line 7) \$ 201,454.24

**Save** **Continue with Submit**

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Report a Bug](#)

**Confirmation required**

Do you really want to generate report?

**Yes** **No**

**Please Wait...**

Facility ID: 999125

**Certify and Submit Generated AER Report To South Coast AQMD**

- Facility Information
- Build Reporting Structure
- Combustion Fuels
- Emission Sources (ES)
- Report Process/Emissions
- Summaries
- Data Validation
- Print Facility Report
- Excel Reports
- Report Submission

**STEP: 1. Review Generated Report and Accept Its Accuracy**

**AER Report Files**

- [000191219-2025742-Report\DI\7741-AER\\_Report - Facility\DI\999125\Reporting\2019\0df](#)  
I have read and accepted this document.\*
- [000191219-2025751-Report\DI\7741-AER\\_Report - Facility\DI\999125\Reporting\2019\0x6](#)  
I have read and accepted this document.\*
- [000191219-2025758-Report\DI\7741-AER\\_TAC\\_Report - Facility\DI\999125\Reporting\2019\0x6](#)  
I have read and accepted this document.\*

Cancel Generated Report & Modify Report Data

**STEP: 2. Officially Certify & Submit AER Report to South Coast AQMD**

Here are the steps to Certify and Submit AER Report.

**South Coast AQMD Certification Statement**

I acknowledge that by certifying and submitting this agreement, I have read, understand, and accept the terms and conditions of the electronic certification agreement.

I acknowledge that the South Coast AQMD reserves the right to audit the reported emissions. All records and calculations used in completing this summary are recommended to be retained for a minimum of three years.

I certify that I have been authorized by an officer of the permit holder as an individual who has knowledge and responsibility for the emissions data to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this emissions report, and believe that the information is true, accurate and complete.

I understand and agree that both I and the Facility, in cooperation will be

- I acknowledge that I have read the South Coast AQMD Certification Statement.\*
- I agree on the responsibility for this AER Report Submission in accordance with Certification Statement.\*

**Contact Information**

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfirozian@aqmd.gov

**Preparer Information**

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfirozian@aqmd.gov

**Authorized Person Information**

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfirozian@aqmd.gov

**Identity Verification**

Please Re-Enter Your Password:

Please Re-Enter Facility Pin:

**Certify & Submit AER Report**

**AER Report Status**

Report Status: Ready For Review  
Generation Date/Time: 12/19/2019 7:58:03 AM  
Generated By: Mani Firozian (mfirozian@aqmd.gov)

Show More AER Report History

## Annual Emission Report

Reporting Year: **2019**  
Print Date: **12/19/2019**

Facility ID: **999125**  
Facility Name: **ABC Tracking Company**  
Facility Type: **Hospitals and Health-Related**

**Status Update**

Facility ID: 999125  
Facility Shutdown Date: N/A  
Change of Ownership Date: N/A  
Change in Equipment Location Date: N/A  
Emissions are zero for this year's report, of emissions reduced by 80%: N/A  
Exemption Request: N/A  
Use of alternative Calculation methodology: N/A  
Other: N/A  
Refund Request: N/A

Fac ID	Year	NACS	Fac Name	Industry Type	APN	Permit Equipment	Permit No	Source Group	Type	AER Change	ES	ES Name	ES Operating Status	ES Comment	Design Capacity	Design Capacity Unit	Process ID	Process Name	Process Comment	Event ID	Event Description	Variance Case No	Event Start Date
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH												

Fac ID	Year	NACS	Fac Name	Industry Type	APN	Permit Equipment	Permit No	Source Group	Type	AER Change	ES	ES Name	ES Operating Status	ES Comment	Design Capacity	Design Capacity Unit	Process ID	Process Name	Process Comment	Event ID	Event Description	Variance Case No	Event Start Date	
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
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999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
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999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
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999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	0200	Normal Operation	0	PH													
999125	2019	ABC Tracking Company	Hospitals and Health-Related	CI2000	CE	999125	Internal Combustion	02																

South Coast Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

**Certify and Submit Generated AER Report To South Coast AQMD**

STEP: 1. Review Generated Report and Accept its Accuracy

AER Report Files

- [D00191219-T075742-ReportID\(17741-AER\\_Report - FacilityID\(999125\)-ReportlineYear\(2019\).pdf](#)  
I have read and accepted this document.\*
- [D00191219-T075751-ReportID\(17741-AER\\_Report - FacilityID\(999125\)-ReportlineYear\(2019\).xlsx](#)  
I have read and accepted this document.\*
- [D00191219-T075758-ReportID\(17741-AER\\_T&C\\_Report - FacilityID\(999125\)-ReportlineYear\(2019\).xlsx](#)  
I have read and accepted this document.\*

**Cancel Generated Report & Modify Report Data**

STEP: 2. Officially Certify & Submit AER Report to South Coast AQMD

Here are the steps to Certify and Submit AER Report.

South Coast AQMD Certification Statement

I acknowledge that by certifying and submitting this agreement, I have read, understand, and accept the terms and conditions of the electronic certification agreement.

I acknowledge that the South Coast AQMD reserves the right to audit the reported emissions. All records and calculations used in completing this summary are recommended to be retained for a minimum of five years.

I certify that I have been authorized by an officer of the permit holder as an individual who has knowledge and responsibility for emissions data to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this emissions report, and believe that the information is true, accurate and complete.

I understand and agree that both I and the facility to be represented will be

I acknowledge that I have read the South Coast AQMD Certification Statement.\*

I agree on the responsibility for this AER Report Submission in accordance with Certification Statement.\*

Contact Information

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfrouzian@aqmd.gov

Preparer Information

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfrouzian@aqmd.gov

Authorized Person Information

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfrouzian@aqmd.gov

Identity Verification

Please Re-Enter Your Password:

Please Re-Enter Facility Pin:

**Certify & Submit AER Report**

**AER Report Status**

Report Status: Ready For Review  
Generation Date/Time: 12/19/2019 7:58:03 AM  
Generated By: Mami Frouzian (mfrouzian@aqmd.gov)

**Show More AER Report History**

AQMD web site Home | AER Web Site | Submit question/comment | Report a Bug

**Confirmation required**

Do you really want to cancel generated report & modify report data?

**Yes** **No**

**Report Deleted**

Generated Report deleted successfully!!! Please continue to build the report again...

**OK**

South Coast Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

**Report Submission Process**

Here are steps required to officially Sign and Submit your facility AER Report to South Coast AQMD.

1. Please Review All Validation Warnings and Errors:
  - Errors: 0
  - Warnings: 4  
The quality of data in this report encountered the warnings in orange. You may continue to submit this report but please make sure the data are correctly entered. View [Data Validation](#) for a review.
2. Please review the your [AER Emissions Summary](#) before generating your report.
3. Generate your AER Submission Report.
4. Review and accept the correctness of your AER Submission Report.
5. Pay any applicable Fees.
6. Accept and Acknowledge the accuracy and validity of your AER Report Submission.

**Generate AER Submission Report**

**AER Report Status**

Report Status: Work In Progress  
Changed Date/Time: 12/19/2019 7:41:33 AM  
Changed By: Mami Frouzian (mfrouzian@aqmd.gov)

**Show Less AER Report History**

**AER Report History**

Report Status: Available  
Created Date/Time: 11/21/2019 5:33:24 AM  
Created By: Vardan Mkrtchyan (vankrtchyan@aqmd.gov)

AQMD web site Home | AER Web Site | Submit question/comment | Report a Bug

South Coast AQMD Air Quality Management District

Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

### Certify and Submit Generated AER Report To South Coast AQMD

**STEP: 1. Review Generated Report and Accept Its Accuracy**

AER Report Files

- [D20191219-T090148-ReportID\(1776\)-AER\\_Report - FacilityID\(999125\) ReportingYear\(2019\).pdf](#)  
I have read and accepted this document.\*
- [D20191219-T090158-ReportID\(1776\)-AER\\_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)  
I have read and accepted this document.\*
- [D20191219-T090204-ReportID\(1776\)-AER\\_TAC\\_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)  
I have read and accepted this document.\*

**Cancel Generated Report & Modify Report Data**

**STEP: 2. Officially Certify & Submit AER Report to South Coast AQMD**

Here are the steps to Certify and Submit AER Report.

South Coast AQMD Certification Statement

I acknowledge that by certifying and submitting this agreement, I have read, understand, and accept the terms and conditions of the electronic certification agreement.

I acknowledge that the South Coast AQMD reserves the right to audit the reported emissions. All records and calculations used in completing this summary are recommended to be retained for a minimum of five years.

I certify that I have been authorized by an officer of the permit holder as an individual who has knowledge and responsibility for emissions data to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this emissions report, and believe that the information is true, accurate and complete.

I acknowledge that I have read the South Coast AQMD Certification Statement.\*

I agree on the responsibility for this AER Report Submission in accordance with Certification Statement.\*

**Contact Information**

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfirouzian@aqmd.gov

**Preparer Information**

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfirouzian@aqmd.gov

**Authorized Person Information**

Name: John Smith Phone: (909) 396-2417  
Title: Fax:  
E-mail: mfirouzian@aqmd.gov

**Identity Verification**

Please Re-Enter Your Password:

Please Re-Enter Facility Pin:

**Certify & Submit AER Report**

**AER Report Status**

Report Status: Ready For Review  
Generation Date/Time: 12/19/2019 7:58:03 AM  
Generated By: Mani Firouzian (mfirouzian@aqmd.gov)

**Show More AER Report History**

**Confirmation required**

Do you really want to submit report?

**Yes** **No**



South Coast AQMD Air Quality Management District

Submitted - Facility ID: 999125 - ABC Tracking Company - Reporting period: 2019

Facility ID: 999125

**AER Report Submission to South Coast AQMD**

**AER emissions fee of \$201,424.24 is due.**

Please Note: Mail payment must be postmarked before the reporting deadline of 3/17/2020 or you will be subject to late fees.

**AER Report Status**

Report Status: Submitted  
Submission Date/Time: 12/19/2019 9:08:14 AM  
Submitted By: Mani Firouzian (mfirouzian@aqmd.gov)  
Payment Status: Un Paid  
Report Files:  
[D20191219-T090148-ReportID\(1776\)-AER\\_Report - FacilityID\(999125\) ReportingYear\(2019\).pdf](#)  
[D20191219-T090158-ReportID\(1776\)-AER\\_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)  
[D20191219-T090204-ReportID\(1776\)-AER\\_TAC\\_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)  
[D20191219-T090809-ReportID\(1776\)-XmlSubmissionReport-ReportID\(1776\)-D20191219-T090809.xml](#)

**Show Less AER Report History**

**AER Report History**

Report Status:	Ready For Review
Generation Date/Time:	12/19/2019 9:02:09 AM
Generated By:	Mani Firouzian (mfirouzian@aqmd.gov)
Report Status:	Work In Progress
Changed Date/Time:	12/19/2019 7:41:33 AM
Changed By:	Mani Firouzian (mfirouzian@aqmd.gov)
Report Status:	Available
Created Date/Time:	11/21/2019 5:33:24 AM
Created By:	Vardan Mkrtchyan (vmkrtchyan@aqmd.gov)

AQMD web site Home | AER Web Site | Submit question/comment | Report a Bug



# Report Submittal Payment (Prior to 2019RY)

Print the required submittal forms, sign the Signature Sheet ([a check for fees due, if applicable](#)) and mail to the SCAQMD.

**South Coast Air Quality Management District** | Logout | Edit Profile

AER Home | Access Facility | Facility Home

Submitted · Facility ID: 999917 · ABC · Reporting period: 2018

Facility ID: 999921

**Report Submission**

Successfully submitted. Please remember that if any changes are needed, the Amendment needs to be submitted.

Please Print the submittal forms:

- [Signature Sheet \(Form X\)](#)  
Sign the Signature Sheet and be sure to mail them on time.
- [Facility Status Update](#)
- [Fees Due Summary](#)
- [Toxic Air Contaminants and Ozone Depletes Emissions/Fee Summary](#), if applicable Other Toxic Air Contaminants Emissions Summary (only applicable to AB2588 facilities for their quadrennial report)
- [Confirmation](#)

Please remember that all records and calculations used in completing this report are recommended to be retained for a minimum of five years. Please make a copy of complete submittal including supporting documentations and complete printout.

[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Ecotek Web Site](#) | [Report a Bug](#)

# Report Submittal Payment (2019RY & After)

South Coast AQMD Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Submitted • Facility ID: 999121 • ABC Tracking Company • Reporting period: 2019

### AER Report Submission to South Coast AQMD

**AER emissions fee of \$12,850.99 is due.**

Please note that payment needs to be received by South Coast AQMD before the report deadline - 3/17/2019, or you will be subject to late fees.

**Important:**

- Please note that online payments made to South Coast AQMD may take up to 24 hours to show up in our system. If you have already made a payment please wait and check your Report Payment Status in 24 hours.
- Please note that your AER Fees Payment has to be processed or postmarked before the deadline or you will be subject to late fees.

**Payment Option 1 - Pay via South Coast AQMD Online Payment Portal**

[Go to South Coast AQMD Payment Portal](#)

**Payment Option 2 - Pay via Check**

- [Print AER Payment Voucher and instructions](#)
- The AER Payment Voucher and check are first received and processed by Bank of America for check deposits, return receipts for certified mails will be stamped by Bank of America rather than AQMD. Please mail the required AER Payment Voucher and check to the following address:

South Coast Air Quality Management District  
Annual Emission Reporting Program  
File No. 54493  
Los Angeles, CA 90074-4493

NOTE: For any overnight delivery, example FedEx, please use the following address:

Bank of America Lockbox Services  
Lockbox LAC-054493  
2706 Media Center Drive  
Los Angeles, CA. 90065

If you wish to use a messenger (or hand deliver), the package should be delivered to the cashier's booth at AQMD Headquarters at the address listed below in Diamond Bar on or before 5:00 p.m. 3/17/2019 Please note that AQMD is closed on Mondays.

South Coast Air Quality Management District  
ATTN: Finance Cashier  
Annual Emission Reporting Program  
21865 Copley Drive  
Diamond Bar, CA 91765-4178

**Please Note: To avoid late payment surcharges, all mails must be postmarked by the Post Office on or before 3/17/2019.**

### AER Report Status

Report Status:	Submitted
Submission Date/Time:	12/3/2019 11:17:34 AM
Submitted By:	test 2014 ( <a href="mailto:testaer2014@gmail.com">testaer2014@gmail.com</a> )
Payment Status:	Un Paid

[Show More AER Report History](#)

[AQMD web site Home](#) | [AQMD Web Site](#) | [Submit question/comment](#) | [Report a Bug](#)

### AER Report History

Report Status:	Ready For Review
Generation Date/Time:	12/3/2019 11:03:31 AM
Generated By:	test 2014 ( <a href="mailto:testaer2014@gmail.com">testaer2014@gmail.com</a> )

Report Status:	Work In Progress
Changed Date/Time:	11/22/2019 2:39:01 PM
Changed By:	Timothy Kobata ( <a href="mailto:tkobata@aqmd.gov">tkobata@aqmd.gov</a> )

Report Status:	Available
Created Date/Time:	11/21/2019 4:57:21 AM
Created By:	Vardan Mkrtchyan ( <a href="mailto:vmkrtchyan@aqmd.gov">vmkrtchyan@aqmd.gov</a> )

# Online Payment Only Provided for Fees ≤ \$300,000

South Coast AQMD Air Quality Management District

Submitted - Facility ID: 999121 - ABC Tracking Company - Reporting period: 2019

Facility ID: 999121

**AER Report Submission to South Coast AQMD**

**AER emissions fee of \$12,850.99 is due.**

Please note that payment needs to be received by South Coast AQMD before the report deadline - 3/17/2019, or you will be subject to late fees.

**Important:**

- Please note that online payments made to South Coast AQMD may take up to 24 hours to show up in our system. If you have already made a payment please wait and check your Report Payment Status in 24 hours.
- Please note that your AER Fees Payment has to be processed or postmarked before the deadline or you will be subject to late fees.

Payment Option 1 - Pay via South Coast AQMD Online Payment Portal

**Go to South Coast AQMD Payment Portal**

SCAQMD Online Payment

**Payment Details**  
Complete the information below and click "Continue."

Payment Method:  Credit or Debit Card

**Card Information**

Card Number:

Re-enter Card Number:

Expiration Date:  Month  Year

Card Identification Code:

**Billing Information**

\*Name:

\*Address:

\*City:

\*State:

\*Zip:

Phone:

\*Email:

\*Required fields.  
Billing Information must match Account Information.

Cancel Continue

Terms of Payment | Terms of Use | Privacy & Security Policy  
Browser Support

SCAQMD Online Payment

Online Invoice Payment >>> Payment Method

Please select the payment method you would like to use and click "Next" to proceed with Checkout.

**Please note:** For credit card payments, a convenience fee will be added at the time of payment. The convenience fee is not retained by SCAQMD.

Select a Payment Method:

Credit card (convenience fee will be charged)

E-Check / Checking or savings account (no charge)

**Next >>>**

For questions or information, please click [here](#) for help.

**Credit card**

SCAQMD Online Payment

Online Invoice Payment >>> Confirmation

Please review the list of Invoice(s) you have selected for payment.  
Click the "Checkout" button below to pay.

Invoice Number	Invoice Type	Invoice Balance
2220230	Emissions	\$12850.99
Invoice(s) Total:		\$12850.99

Payment Method: Credit Card

<<< Back Checkout

For questions or information, please click [here](#) for help.



# SCAQMD Online Payment

## Terms of Payment

### TERMS OF PAYMENT

PLEASE READ THESE TERMS OF PAYMENT CAREFULLY.

IT CONTAINS VERY IMPORTANT INFORMATION ABOUT YOUR RIGHTS AND OBLIGATIONS, AS WELL AS LIMITATIONS AND EXCLUSIONS THAT MAY APPLY TO YOU.

#### Conditions of Payment

These Terms of Payment set forth apply between you and the South Coast Air Quality Management District ("South Coast AQMD") with respect to your payment from South Coast AQMD's website. These Terms of Payment shall apply and may not be altered, supplemented, or amended by the use of any other document.

Payments made to this Internet Site are limited to customers who are at least 18 years of age and who are residents of either the United States of America or foreign countries supporting a minimum of 128 bit encryption. South Coast AQMD will NOT accept payments through this website from parties who are underage. By submitting your payment through this website, you certify that you meet all of the requirements set forth in these Terms of Payment.

#### Credit/Debit Card-check Payments

Payments are limited to e-checks, American Express, Discover Card, Visa & Master Card and are the only methods of payment that will be accepted through this website. All payments received by South Coast AQMD are subject to acceptance at South Coast AQMD's sole discretion.

#### Other Payment Methods

Please note that in addition to the website, payments can be mailed to South Coast AQMD, P.O. Box 4943, Diamond Bar, CA 91765. South Coast AQMD payments may also be made in person Tuesday through Friday, between the hours of 8:00am and 5:00pm Pacific Standard Time at 21885 Copley Drive, Diamond Bar, CA 91765.

#### Payment Date

Your payment is deemed received at the time you select the "Submit" button for a payment if we confirm the transaction and provide you with a confirmation number.

#### Transaction Receipt

A payment is not deemed made until we provide you with an online confirmation number for such payment. You can download or print a copy of the receipt page with your confirmation number for your records. In addition, we will send you an email confirmation of your payment.

#### Your Representations

In addition to the representations in the Terms of Use, you represent to us that: (i) the information you provide to us will be accurate; (ii) you have the right to authorize us to obtain payment from the account designated in your instruction; and (iii) no other person's authorization or action is needed to approve our creation and processing of the payment against your designated account.

#### Electronic Communications

In order to use our South Coast AQMD website, you will need a working connection to the Internet from a personal computer device. Your Internet browser must support the Secure Sockets Layer (SSL), 128-bit encryption protocol. Mozilla Firefox 2.X or higher and Microsoft Internet Explorer 5.X or higher will support this feature. You also will need either a printer connected to your computer to print Communications or sufficient hard drive space available to save the information. You must have your own Internet service provider (ISP), as we do not provide ISP services.

#### Refunds

All refunds will be processed through South Coast AQMD's Billing Services Department. They may be contacted at (909) 395-2000 for further assistance.

#### Disclaimers; Limitation of Liability

In addition to the limitation of liability included in the Terms of Use, you agree that for any liability related to the payment, neither South Coast AQMD nor the County of Los Angeles is liable for any amount of damages above the aggregate dollar amount paid by you under this Terms of Payment.

#### Amendments/Termination

We reserve the right to amend (add to, delete or change) these Terms of Payment.

#### Entire Agreement

These Terms of Payment, the Terms of Use, and the Privacy & Security Policy constitute the entire agreement between South Coast AQMD and you.

By clicking/pressing the "Agree" button below, you are confirming that: (1) you agree to receive Communications electronically; (2) your computer system meets the requirements set forth above; (3) you are able to access and print or store information presented at this Site; and (4) you agree to this Terms of Payment, which will be deemed to supplement the Terms of Use and Privacy & Security Policy found elsewhere at this Site.

Last Updated: 08/29/2012

I agree that I have read fully and accept the above terms and conditions

Go Back/Edit Cancel Continue

Terms of Payment | Terms of Use | Privacy & Security Policy  
Browser Support



**Payment Confirmation**  
Click "Process Payment" to proceed.

Facility ID : [Redacted]  
Facility Name : [Redacted]

Invoice Amount	Invoice Type	Amount Due
2220230	Emissions	\$12,850.99
		Payment Amount: \$12,850.99
		Convenience Fee: \$289.15
		<b>Total Payment Amount: \$13,140.14</b>

**Card Information**

Card Number \*5454  
Expiration Date 5/20  
Payment Type

**Billing Information**

\*Name Jack  
\*Country US  
\*Address Smith  
\*City Diamond Bar  
\*State CA  
\*Zip 91765  
\*Phone  
\*Email mfroutan@aqmd.gov

Go Back/Edit Cancel Process Payment

Terms of Payment | Terms of Use | Privacy & Security Policy  
Browser Support

**Thank you for your payment.**  
Please print this receipt and keep it for your records.

Facility ID : [Redacted]  
Facility Name : [Redacted]

Invoice Amount	Invoice Type	Amount Due
2220230	Emissions	\$12,850.99
		Payment Amount: \$12,850.99
		Convenience Fee: \$289.15
		<b>Total Payment Amount: \$13,140.14</b>

Receipt Number: 400508615  
Transaction Date: 12/18/2019 03:52 PM  
Payment Type:   
Account Number: \*5454

Print View as PDF Finish

Browser Support

Terms of Payment | Terms of Use | Privacy & Security Policy

South Coast Air Quality Management District

Submitted Facility ID: 999121 ABC Tracking Company - Reporting period 2019

Facility ID: 999121 AER Report Submission to South Coast AQMD

AER Report has been signed and submitted to South Coast AQMD.  
In case of any changes required or report needs to be re-generated, please use "Request Amendments" button.

Request Amendments

**AER Report Status**

Report Status: Submitted  
Submission Date/Time: 12/2/2019 11:17:24 AM  
Submitted By: test 2014 (test@2014@gmail.com)  
Payment Status: Paid  
Payment Information: Invoice #2220230 is issued for \$12,850.99  
Report Files:  
[Clean out the old files](#)  
[Record created before the 2019-12-05 change](#)

Show More AER Report History

AQMD web site Home | AER Web Site | Submit question/comment | Report a Bug

# Online Payment (continued)

**SCAQMD Online Payment**

**Online Invoice Payment >>> Payment Method**

Please select the payment method you would like to use and click "Next" to proceed with Checkout.

**Please note:** For credit card payments, a convenience fee will be added at the time of payment. The convenience fee is not retained by SCAQMD.

Select a Payment Method:

- Credit card (convenience fee will be charged)
- E-Check / Checking or savings account (no charge)

[Next >>>](#)

For questions or information, please click [Here](#), for help.

**E-Check**

**SCAQMD Online Payment**

**Payment Details**  
Complete the information below and click "Continue".

Payment Method:

**Bank Account Information**

Type of Check:

Routing Number:

Re-enter Routing Number:

Account Number:

Re-enter Account Number:

echeck  
[Read more...](#)

**Billing Information**

\*Name:

\*Address:

\*City:

\*State:

\*Zip:

Phone:

\*Email:

\*Required fields.  
Billing Information must match Account information.

Please print a copy of your receipt for your records.

[Cancel](#) [Continue](#)

[Terms of Payment](#) | [Terms of Use](#) | [Privacy & Security Policy](#)  
[Browser Support](#)

**Same as Credit Card Option ...**

**SCAQMD Online Payment**

**Online Invoice Payment >>> Confirmation**

Please review the list of Invoice(s) you have selected for payment.  
Click the "Checkout" button below to pay.

Invoice Number	Invoice Type	Invoice Balance
2220311	Emissions	\$52379.13
Invoice(s) Total:		\$52379.13

Payment Method:

[<<< Back](#) [Checkout](#)

For questions or information, please click [Here](#), for help.

# Mail in Payment Only for Fees > \$300,000

## Print AER Payment Voucher and Instructions to Mail in with Check

South Coast Air Quality Management District

Submitted - Facility ID: 999121 - ABC Tracking Company - Reporting period: 2019

Facility ID: 999121

**AER Report Submission to South Coast AQMD**

**AER emissions fee of \$12,850.99 is due.**

Please note that payment needs to be received by South Coast AQMD before the report deadline - or you will be subject to late fees.

**Important:**

- Please note that online payments made to South Coast AQMD may take up to 24 hours to show up in our system. If you have already made a payment please wait and check your Report Payment Status in 24 hours.
- Please note that your AER Fees Payment has to be processed or postmarked before the deadline or you will be subject to late fees.

**Payment Option 1 - Pay via South Coast AQMD Online Payment Portal**

[Go to South Coast AQMD Payment Portal](#)

**Payment Option 2 - Pay via Check**

1. Print AER Payment Voucher and instructions
2. The AER Payment Voucher and check are first received and processed by Bank of America for check deposits, return receipts for certified mails will be stamped by Bank of America rather than AQMD. Please mail the required AER Payment Voucher and check to the following address:

South Coast Air Quality Management District  
Annual Emission Reporting Program  
File No. 54493  
Los Angeles, CA 90074-4493

NOTE: For any overnight delivery, example FedEx, please use the following address:

Bank of America Lockbox Services  
Lockbox LAC-054493  
2706 Media Center Drive  
Los Angeles, CA. 90065

South Coast AQMD

**AER Payment Voucher**

Reporting Year: 2019  
Print Date: 12/19/2019

Facility ID: 999121  
Facility Name: ABC Tracking Company  
Facility Type: Amusement Park  
Invoice#: 2220498

**Total Emissions and Fees**

Submittal Date: No later than March 17 2019	Total Permitted Emissions (tons)	Total Non-Permitted Emissions (tons)	Total RECLAIM Emissions (tons)	Total Emission (tons)	Total Emissions/ Subject To Fee (tons)	Emissions Due	Fees
Organic Gases	4.95	77.99		82.94	83.00	\$79,342.92	
Specific Organics	0.00	0.00		0.00	0.00	\$0.00	
Nitrogen Oxides	0.00	4.95	0.00	4.95	5.00	\$757.10	
Sulfur Oxides	0.00	0.02	0.00	0.02	0.00	\$0.00	
Carbon Monoxide	0.00	1.33		1.33	0.00	\$0.00	
Particulate Matter	0.00	0.29		0.29	0.00	\$0.00	
1. TOTAL EMISSION FEES FOR ALL CRITERIA POLLUTANTS						\$80,100.02	
2. TOXIC AIR CONTAMINANTS/ OZONE DEPLETER FEES (Total amount from Form TACS or DC)						\$14,209.68	
3. TOTAL FEES DUE						\$94,309.68	
4. INSTALLMENTS PAID FOR 2019 - (if any) - All Criteria Pollutants						\$0.00	
5. INSTALLMENTS PAID FOR 2019 - (if any) - Toxic Air Contaminants/Ozone Depleters						\$0.00	
6. BALANCE DUE (Line 3 - Line 4 - Line 5)						\$94,309.68	
7. LATE PAYMENT SURCHARGE						\$23,577.42	
8. AMOUNT DUE						\$117,887.10	

Page 1 of 2

South Coast AQMD

**Annual Emission Report**

Reporting Year: 2019  
Print Date: 12/19/2019

Facility ID: 999121  
Facility Name: ABC Tracking Company  
Facility Type: Amusement Park

**AER Submittal Confirmation**

Thank you for submitting your Annual Emissions Report for Facility ID: 62280 on 12/16/2019 8:32:49 AM.

Please print the AER Payment Voucher and include the check for emission fees due if applicable and mail them to the SCAGMD.

AER Payment Voucher and check are first received and processed by Bank of America for check deposits, return receipts for certified mails will be stamped by Bank of America rather than AQMD. Please mail the required AER Payment Voucher and check to the following address:

South Coast Air Quality Management District  
Annual Emission Reporting Program  
File No. 54493  
Los Angeles, CA 90074-4493

\* To avoid late payment surcharges, all mails must be postmarked by the Post Office on or before March 17, 2019.

NOTE: For any overnight delivery, example FedEx, please use the following address:

Bank of America Lockbox Services  
Lockbox LAC-054493  
2706 Media Center Drive  
Los Angeles, CA. 90065

If you wish to use a messenger (or hand deliver), the package should be delivered to the cashier's booth at AQMD Headquarters at the address listed below in Diamond Bar on or before 5:00 p.m. March 17, 2019. Please note that AQMD is closed on Mondays.

South Coast Air Quality Management District  
ATTN: Finance Cashier  
Annual Emission Reporting Program  
21885 Colony Drive  
Diamond Bar, CA 91765-4178

Page 2 of 2



0000

Date: \_\_\_\_/\_\_\_\_/20\_\_

Pay to the order of \_\_\_\_\_

Memo: \_\_\_\_\_ Signature: \_\_\_\_\_

Ⓜ 1 2 3 4 5 6 7 8 9 Ⓜ 0 1 2 3 4 5 6 7 8 9 Ⓜ 1 2 3 4



# **Electronic Amendment (New in 2019RY)**

# Electronic Amendment

South Coast Air Quality Management District

Facility ID: 999125

Submitted • Facility ID: 999125 • ABC Tracking Company • Reporting period: 2019

### AER Report Submission to South Coast AQMD

AER Report has been signed and submitted to South Coast AQMD.

In case of any changes required or report needs to be re-generated, please use 'Request Amendments' button.

**Request Amendments**

### AER Report Status

Report Status:	Submitted
Submission Date/Time:	12/3/2019 11:17:34 AM
Submitted By:	test 2014 (testaer2014@gmail.com)
Payment Status:	Paid
Payment Information:	Invoice #2220230 is issued for \$12,850.99

Report Files:  
[Clean out the db please](#)  
[Record created before the 2019-12-05 change](#)

**Show More AER Report History**

South Coast Air Quality Management District

Facility ID: 999125 • ABC Tracking Company • Reporting period: 2019

### Report Amendments Process

**STEP: 1. Review Original Submission**

AER Report Files

**STEP: 2. Request AER Report Amendments**

South Coast AQMD Report Amendments  
Please provide reason for requesting report amendments:

**Request** Clear Cancel Amendment

### AER Report Status

Report Status:	Submitted
Submission Date/Time:	12/3/2019 11:17:34 AM
Submitted By:	test 2014 (testaer2014@gmail.com)
Payment Status:	Paid
Payment Information:	Invoice #2220230 is issued for \$12,850.99

Report Files:

**Show More AER Report History**

**Confirmation required**

Do you really want to Submit Report Amendments?

**Yes** **No**

# Electronic Amendment (continued)

South Coast Air Quality Management District

Facility ID: 999125 · ABC Tracking Company · Reporting period: 2019

**Report Amendments Process**

**⚠ Your request is awaiting for South Coast AQMD staff approval. Once it is approved, you can re-generate and submit the report amendment.**

**AER Report Status**

Report Status:	Request Amendment
Requested Date/Time:	12/19/2019 10:47:20 AM
Requested By:	Mani Firouzian ( <a href="mailto:mfirouzian@aqmd.gov">mfirouzian@aqmd.gov</a> )
Comment:	I have miscalculated the throughput for natural gas combustion sources and would like to revise them.

[Show More AER Report History](#)

South Coast Air Quality Management District

**Select Reporting Year**

You have successfully logged on to facility ID 999125

**Facility Information**

Facility ID: 999125  
 Facility name: ABC Tracking Company  
 Address: 321 Mount Pass  
 City: City One  
 ZIP: 92708

Please select a reporting year from the list below (by clicking on the "OPEN" button for desired reporting year) in order to begin using the AER Program.

If you do not see the reporting period you want to work on, please contact AQMD AER Hotline at 909-396-3660 or [aer@aqmd.gov](mailto:aer@aqmd.gov).

Year	Status	Deadline	Submittal Date
2014	Submitted	6/4/2015	5/21/2015 <a href="#">Open...</a>
2015	Submitted	3/1/2016	2/24/2016 <a href="#">Open...</a>
2016	Submitted	3/2/2017	2/22/2017 <a href="#">Open...</a>
2017	Submitted	3/16/2018	3/12/2018 <a href="#">Open...</a>
2018	Submitted	3/19/2019	3/11/2019 <a href="#">Open...</a>
2019	Open For Amendment	3/17/2019	12/3/2019 <a href="#">Open...</a>

**Access Different Facility**

Please enter a facility ID# and PIN code to access facility detail information. Alphanumeric PIN is issued by the SCAQMD to specific facility and must be typed exactly as presented.

If you need assistance on locating the PIN, please contact AER Support by email at [aer@aqmd.gov](mailto:aer@aqmd.gov) or Hotline at (909)396-3660.

Facility ID:   
 Facility PIN:   
[Access Facility](#)

Thu 12/19/2019 10:50 AM

**A** [aer@aqmd.gov](mailto:aer@aqmd.gov)  
 South Coast AQMD Amendment Request Approval

To: Mani Firouzian  
 Cc: Mani Firouzian

Dear User,

The AER Amendment Request for Facility ID 999125- ABC Tracking Company has been approved

Reporting Year: 2019

Approval Comments: Please address

You have been assigned with AQMD staff Mani Firouzian. Please contact [mfirouzian@aqmd.gov](mailto:mfirouzian@aqmd.gov) for further details and help.

Please visit our webtool at [AER Webtool](#) to access the amendment.

Best Wishes,  
 AER Team.

# Electronic Amendment (continued)

South Coast AQMD Air Quality Management District

Facility ID: 999125 · ABC Tracking Company · Reporting period: 2019

### Report Submission Process

Here are steps required to officially Sign and Submit your facility AER Report to South Coast AQMD.

- Please Review All Validation Warnings and Errors:
  - Errors: 0
  - Warnings: 1  
The quality of data in this report encountered the warnings in orange. You may continue to submit this report but please make sure the data are correctly entered. View [Data Validation](#) for a review.
- Please review the your [AER Emissions Summary](#) before generating your report.
- Generate your AER Submission Report.
- Review and accept the correctness of your AER Submission Report.
- As part of South Coast AQMD amendment submission process you may need to pay more.
- Accept and Acknowledge the accuracy and validity of your AER Report Submission.

**Generate AER Submission Report**

### AER Report Status

Report Status:	Open For Amendment
Opened Date/Time:	12/19/2019 10:49:40 AM
Approved By:	Mani Firouzian ( <a href="mailto:mfirouzian@aqmd.gov">mfirouzian@aqmd.gov</a> )
Comment:	Please address

**Show Less AER Report History**

AER Report History	
Report Status:	Request Amendment
Requested Date/Time:	12/19/2019 10:47:20 AM
Requested By:	Mani Firouzian ( <a href="mailto:mfirouzian@aqmd.gov">mfirouzian@aqmd.gov</a> )
Comment:	I have miscalculated the throughput for natural gas combustion sources and would like to revise them.
Report Status:	Submitted
Submission Date/Time:	12/3/2019 11:17:34 AM
Submitted By:	test 2014 ( <a href="mailto:testaer2014@gmail.com">testaer2014@gmail.com</a> )
Payment Status:	Paid
Payment Information:	Invoice #2220230 is issued for \$12,850.99
Report Details:	
Report Status:	Ready For Review
Generation Date/Time:	12/3/2019 11:03:31 AM
Generated By:	test 2014 ( <a href="mailto:testaer2014@gmail.com">testaer2014@gmail.com</a> )
Report Status:	Work In Progress
Changed Date/Time:	11/22/2019 2:39:01 PM
Changed By:	Timothy Kobata ( <a href="mailto:tkobata@aqmd.gov">tkobata@aqmd.gov</a> )
Report Status:	Available
Created Date/Time:	11/21/2019 4:57:21 AM
Created By:	Vardan Mkrtychyan ( <a href="mailto:vmkrtychyan@aqmd.gov">vmkrtychyan@aqmd.gov</a> )



# Questions & Answers