

CY2019

**Annual Emissions Reporting
Web Tool Demonstration**

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

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

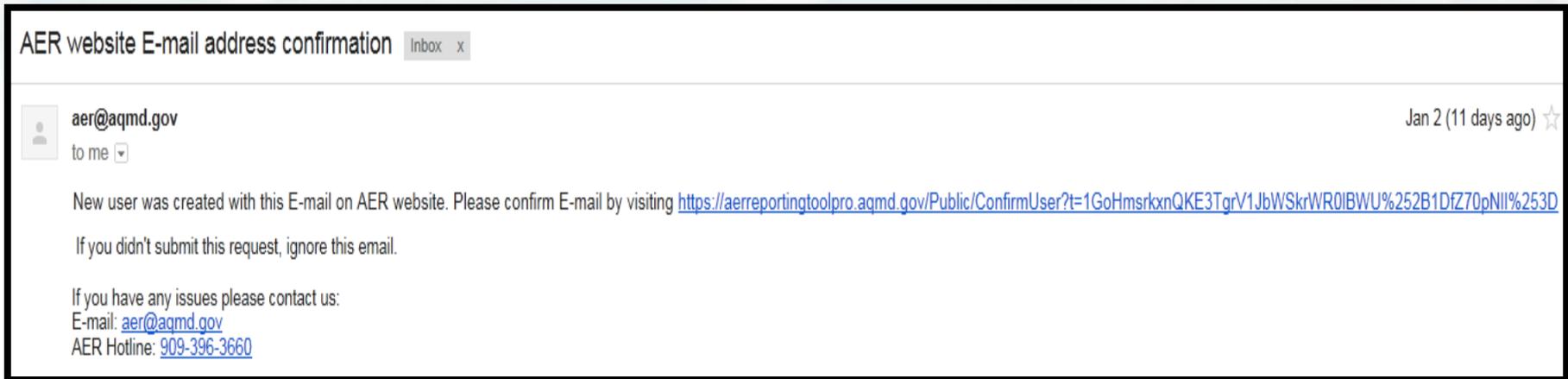
test aer user profile has been created.

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 South Coast AQMD logo. 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, under "About AQMD Annual Emissions Reporting (AER)", it states: "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

On the right, under "User Login", it says: "Know your username and password? [Back to login form.](#) If your e-mail address is registered as valid user address, the link with additional information will be sent to you. Please check your e-mail in few minutes."

Below this text is a form with "E-mail: nmeskal@ecotek.com" and a "Send" button. A red circle highlights the email address. Below the form, 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 right, under "New User? Complete a one-time registration process.", there is a "Register here" button and the text: "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)

It is critical to use a valid email address for effective communication.



South Coast
Air Quality Management District



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

User Login

Know your username and password? [Back to login form.](#)

If your e-mail address is registered as valid user address, the link with additional information will be sent to you. Please check your e-mail in few minutes.

E-mail:

No record of this email has been found, please register as a user.

New User? Complete a one-time registration process.

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

Notice

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

AER Hotline: 909-396-3660

Reset Password (continued)

The 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 bar with 'AER Home' and a question mark icon. The main heading is 'Reset User Password'. Below this is 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 the fields is an orange 'Set Password' button. At the bottom, there is a navigation bar with links: 'AQMD web site Home', 'AER Web Site', 'Submit question/comment', 'Ecotek Web Site', and 'Report a Bug'.

The screenshot shows the 'Reset password' confirmation screen. It features the same header as the previous slide, including the South Coast AQMD logo and 'South Coast Air Quality Management District'. The 'AER Home' link in the dark blue bar is circled in red. The main heading is 'Reset password'. Below this is the message: 'Your Password has been successfully changed. Click "AER Home" above to return to Log-In screen.' The same navigation bar with links is at the bottom.

Screens for setting Password. User can return to Log-in screen (Slide #10) 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 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.



South Coast
Air Quality Management District

Logout | Edit Profile

AER Home Access Facility Facility Home

Select Reporting Year

You have successfully logged on to facility ID 999921

Facility Information
Facility ID: 999921
Facility name: ABC
Address: 123 1st
City: LOS ANGELES
ZIP: 90063

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.

Year	Status	Deadline	Submittal Date	
2012	WorkInProgress	3/5/2013		Open...
2013	WorkInProgress	3/4/2014		Open...
2014	Submitted	6/4/2015	5/22/2015	Open...
2015	Available	3/1/2016		Open...
2016	Available	3/2/2017		Open...
2017	WorkInProgress	3/16/2018		Open...

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 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

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. **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](#)

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 required' dialog box is overlaid on the page, asking if the user is sure they want to continue with an operation that will erase most of the current facility report 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)

Facility ID: 999921		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			
<input checked="" type="checkbox"/> Same as Equipment Location			
Other Information			
NAICS		811420	
Proposed NAICS for Next Year		<input type="text"/>	NAICS
SIC		3479	
Proposed SIC for Next Year		<input type="text"/>	SICS
Brief Description of Operation		<input type="text"/>	
Industry Type		Amusement Parks ▼ *	
Facility Operating Status		Operating ▼ *	
<input checked="" type="checkbox"/> Check here to include GHG			
ARB GHG ID		<input type="text"/>	
EPA GHG ID		<input type="text"/>	
<input type="checkbox"/> Check here if your facility produces electricity			
<input type="checkbox"/> Check here to report fugitive emissions subject to Rule 1173 and/or 1176 .			
<input type="checkbox"/> Check here for Small Business as defined in Rule 102 .			
<input type="checkbox"/> 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
Open	Distillate Fuel Oil No. 2	138.00	YES		
Open	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](#) | [Sub](#) | [b 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

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](#)

Build Reporting Structure

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
Open	537024	G123	D22	TANK CHROME PLATING HEXAVALENT	ES36							
Open	309722	D94972	D21	TANKS, NICKEL PLATING LINE	ES35							
Open	398184	F65902	D20	HEATER/FURNACE (5-20 MMBTU/HR) NAT GAS	ES34							
Open	312183	D98650	D19	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	ES33							

ES (continued)



South Coast
Air Quality Management District

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AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period:

Facility ID: 999921

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- Report Process/Emissions Summaries
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- 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 Categorize Emission Source *
Design Capacity	0 <input type="text"/>

Save or **Save and return to List of Emission Sources** or
Save and proceed to Process Reporting or [Cancel](#)
Optional: **Save and Mark as Completed**

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

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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 Categorize Emission Source *
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

South Coast Air Quality Management District | Logout | Edit Profile

AER Home | Access Facility | Facility Home

Facility ID: 999921 · ABC · Reporting period:

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”.

External Combustion (2)	OPEN
Internal Combustion (1)	OPEN
Other Processes (1)	OPEN

Facility ID: 999921

- Facility Information
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 - Report Process/Emissions**
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 - Storage Tanks
 - Fugitive Components
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[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.



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AER Home Access Facility Facility Home

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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 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
Open	ES34	D20	398184	P1	Work in Progress	Boiler <10 MMBTU/HR	Propane
Open	ES33	D19	312183	P1	Work in Progress	Boiler 10-100 MMBTU/HR	Natural Gas

Search:

Process Reference Window



South Coast
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[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
Open	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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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	
Open	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
Open	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
Open	VOC	5.50000e+0	lbs / mmscf	AQMD default	5.10
Open	NOx	1.00000e+2	lbs / mmscf	AQMD default	9.28
Open	SOx	6.00000e-1	lbs / mmscf	AQMD default	5.56720e+2
Open	CO	8.40000e+1	lbs / mmscf	AQMD default	7.79688e+4
Open	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	
PERMITTED	AN: 312183	Permit Device ID	D19
Process ID	P1	Process Name	
Process Comment			
Fuel	Natural Gas ▼ *		
Rule #	1146 ▼	* Add Rule	
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
Annual Throughput		Criteria/Toxic Throughput			GHG Throughput	
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
Open	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

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Step 1: Process

Optional: Mark as Completed

	AER Device ID	Permit Device ID	A/N	Process ID	Rule #	Equipment	Fuel
Open	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
Open	therms		

Step 3: Criteria Emissions (lbs)

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

	Pollutant	EF	Unit	EF Data Source	Emissions
Open	VOC	5.500000	lbs /	AQMD default	
Open	NOx	100.000000	lbs /	AQMD default	
Open	SOx	0.600000	lbs /	AQMD default	
Open	CO	84.000000	lbs /	AQMD default	
Open	PM	7.600000	lbs /	AQMD default	

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

	TAC/ODC Group	CAS #	EF	Unit	EF Data Source	Emissions
Open	Benzene	71432	8.00000e-3	lbs /	AQMD default	
Open	Formaldehyde	50000	1.70000e-2	lbs /	AQMD default	
Open	PAHs [PAH, POM]	1151	1.00000e-4	lbs /	AQMD default	
Open	PAHs [PAH, POM]	91203	3.00000e-4	lbs /	AQMD default	
Open	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)	<input type="text" value="5.95000e+0"/> * lbs/mmscf					
	<input type="checkbox"/> Use default					
Emission Factor Comment	<input type="text"/>					
Emission Factor Data Source	<input type="text" value="Source Test"/> *					
Emissions	5.52279e+3 lbs					

Choose Different Worksheets

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AER Home Access Facility Facility Home

Facility ID: 999921 · ABC · Reporting period: 1/1/2018 - 12/31/2018

Facility ID: 999921

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- Storage Tanks
- 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
Open	ES34	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 · ABC · Reporting period:

Facility ID: 999921

- Facility Information
- Build Reporting Structure
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 - Internal Combustion
- Use of organics
 - Spray Coating/Spray Booth
 - Other Use of Organics
- Storage Tanks
- Fugitive Components
- Other Processes**
- Process Upset
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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
Open 434	D20	398164	P1		

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

Save **Cancel**

TRACODE Group CAS # E1 Unit Controlled E1 E1 Data 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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[Combustion Fuels](#)

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

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[Summaries](#)

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	0.20			9.70	3.48		2.42	0.21
Internal Combustion	0.56			6.96	0.00		1.51	0.50
Spray Coating/ Spray Booth								
Other Use of Organics								
Storage Tanks								
Fugitive Components								
Other Process Emissions								
Shutdown/ Startup/ Turnaround and Upsets								
Total Permitted Emissions	0.76	0.00	0.00	16.66	3.48	0.00	3.93	0.71

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								
Total Non-Permitted Emissions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Summaries (continued)

Facility ID: 999921

Facility Information

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Summaries

Criteria Pollutants

**Toxic (TAC/ODC)
Pollutants**

GHG Pollutants

Fees

Data Validation

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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	Reference	2.436e+2	244	0.03	7.32
1	Asbestos					
2	Benzene	Reference	1.565e+1	16	1.97	31.52
3	Beryllium					
4	Butadiene [1,3]	Reference	1.826e+1	18	5.85	105.30
5	Cadmium	Reference	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	Reference	1.450e+2			
13	Chromium, hexavalent (and compounds)	Reference	8.400e-3			
14	Arsenic and Compounds (inorganic)	Reference	1.344e-1	0	5.85	0.00
15	Lead compounds (inorganic)	Reference	6.972e-1	1	1.97	1.97
16	Methylene chloride {Dichloromethane}					
17	Nickel	Reference	3.276e-1	0	3.88	0.00
18	Perchloroethylene {Tetrachloroethene}					
19	PAHs [PAH, POM]	Reference	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)

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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 Table 1	\$253,720.00
3.	Ammonia & Ozone Depleting Compounds (ODC) Fees: See Table 2	\$111.24
4.	Per Device Fees: See Table 3	\$512.85 - Show Devices Fee Summary
Total TAC Fees:		\$254,422.12

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 Table 1	\$253,720.00
3.	Ammonia & Ozone Depleting Compounds (ODC) Fees: See Table 2	\$111.24
4.	Per Device Fees: See Table 3	\$512.85 - Show Devices Fee Summary
Total TAC Fees:		\$254,422.12

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 x CPF x MPF x \$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 [TCDD] [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

Total Ammonia and ODC Fees: \$111.24

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)	740382	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	PM10 (PM ₁₀ , PM ₁₀)	1191	3.62000e-2 lbs / M gal	AQHD default	3.62000e+1
Open	PM2.5 (PM _{2.5} , PM _{2.5})	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	7439776	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 Normal Operation

Comment

Emission Source Category Internal Combustion

Equipment Stationary I.C. Engines, 4 Stroke-Rich Burn

Emergency Generator

Part of Fire Suppression System

Design Capacity 100.000000

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: Click here to [delete](#) this emission source and associated data.

	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	20
30	Acrolein	107028	37.29000	2
31	Acrylonitrile	107131		
33	Carbonyl sulfide	463581		
34	Chlorine	7782505		1
35	Chloroform	67663		
36	Copper	7440508	4.51000	
37	Crystalline silica	7631869		16
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	20
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	
Open	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	
Open	100.00000000 M gal	100.00000000 M gal	100,000.00 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	Back-calculation	3.75000e+3
Open	SOx	6.24000e+0 lbs / M gal	Back-calculation	6.24000e+2
Open	CO	1.02000e+2 lbs / M gal	Back-calculation	1.02000e+4
Open	NOx	4.69000e+2 lbs / M gal	Back-calculation	4.69000e+4
Open	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
Open	Arsenic and Compounds (inorganic)	7440382	1.60000e-3 lbs / M gal	AQMD default	1.60000e-1
Open	Butadiene [1,3]	106990	2.17400e-1 lbs / M gal	AQMD default	2.17400e-1
Open	Lead compounds (inorganic)	7439921	8.30000e-3 lbs / M gal	AQMD default	8.30000e-1
Open	PAHs (PAH, PQM)	1151	6.16980e-3 lbs / M gal	Back-calculation	6.16980e-1
Open	Benzene	71432	1.86300e-1 lbs / M gal	AQMD default	1.86300e+1
Open	Nickel	744020	3.90000e-3 lbs / M gal	AQMD default	3.90000e-1
Open	Ammonia	766447	8.00000e-1 lbs / M gal	Back-calculation	8.00000e+1
Open	Formaldehyde	50000	1.72610e+0 lbs / M gal	AQMD default	1.72610e+2
Open	Cadmium	7440439	1.50000e-3 lbs / M gal	AQMD default	1.50000e-1
Open	Chromium, hexavalent (and compounds)	18540299	1.00000e-4 lbs / M gal	AQMD default	1.00000e-2
Open	PAHs (PAH, PQM)	91203	1.97000e-2 lbs / M gal	AQMD default	1.97000e+0
Open	Acetaldehyde	75070	7.83300e-1 lbs / M gal	AQMD default	7.83300e+1
Open	Acrolein	107028	3.39000e-2 lbs / M gal	AQMD default	3.39000e+0
Open	Copper	7440508	4.10000e-3 lbs / M gal	AQMD default	4.10000e-1
Open	Ethyl benzene	100414	1.09000e-2 lbs / M gal	AQMD default	1.09000e+0
Open	Hexane	110543	2.69000e-2 lbs / M gal	AQMD default	2.69000e+0
Open	Hydrochloric acid	7647010	1.86300e-1 lbs / M gal	AQMD default	1.86300e+1
Open	Manganese	7439965	3.10000e-3 lbs / M gal	AQMD default	3.10000e-1
Open	Mercury and mercury compounds	7439976	2.00000e-3 lbs / M gal	AQMD default	2.00000e-1
Open	Selenium and compounds	7782492	2.20000e-3 lbs / M gal	AQMD default	2.20000e-1
Open	Toluene	108883	1.05400e-1 lbs / M gal	AQMD default	1.05400e+1
Open	Xylenes	1330207	4.24000e-2 lbs / M gal	AQMD default	4.24000e+0
Open	Diesel exhaust particulates	9901	3.35000e+1 lbs / M gal	CEMS	3.35000e+3

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

Summaries (continued)



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Facility ID: 999921

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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					
Total Emissions	857.4	0.03	0.010	860.2	0.0

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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 & 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												

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Data Validation



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Data Validation

Rule	ES/Process	Type of Errors or Warnings
V03	Facility	Error: No emissions are reported, please return to the Status Update and provide an explanation for no emissions.
V01	ES1	Error: This field is mandatory, but is missing. (Equipment)
V02	ES1	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 reporting emissions. At the top left is the AQMD logo and name. On the top right, there are links for 'Logout' and 'Edit Profile'. Below this 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 a left sidebar with navigation links and a main panel for 'Report Submission'. The sidebar links include 'Facility Information', 'Build Reporting Structure' (with sub-links for 'Combustion Fuels' and 'Emission Sources (ES)'), 'Report Process/Emissions Summaries', 'Data Validation', 'Print Facility Report', 'Excel Reports', and 'Report Submission' (which is highlighted). The main panel shows a 'Report Submission' section with a numbered list of steps: 1. Validation check (Errors: 0, Warnings: 0); 2. Review the Summary; 3. Submittal Date (Today: 1/8/2018, Facility Report Deadline: 3/16/2018); 4. Submit Report (with a button).

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

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](#)

[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)

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)

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 device fees \$ 0.00

TAC Fees Breakdown

Facility Fee Fee	\$ 75.00
Chem Emission Fee	\$ 600.00
Aromatics & Dechlorinating Compounds (ODC) Fee	\$ 18.24
Per TAC Fee Fee (Total Surcharge with Fee 1)	\$ 118.18
Total Facility Fee Fee	\$ 801.22

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/Corrosive Degradants \$ 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) \$ 117.0000
 Report Deadline 1/17/2020
 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...

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 (vmarckchyan@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

- [020191219-T090148-ReportID\(1776\)-AER_Report - FacilityID\(999125\) ReportingYear\(2019\).pdf](#)
I have read and accepted this document.*
- [020191219-T090158-ReportID\(1776\)-AER_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)
I have read and accepted this document.*
- [020191219-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:
[020191219-T090148-ReportID\(1776\)-AER_Report - FacilityID\(999125\) ReportingYear\(2019\).pdf](#)
[020191219-T090158-ReportID\(1776\)-AER_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)
[020191219-T090204-ReportID\(1776\)-AER_TAC_Report - FacilityID\(999125\) ReportingYear\(2019\).xlsx](#)
[020191219-T090809-ReportID\(1776\)-XmlSubmissionReport-ReportID\(1776\)-020191219-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

Facility ID: 999125

AER Report Submission to South Coast AQMD

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

[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 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_Reports_-_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)

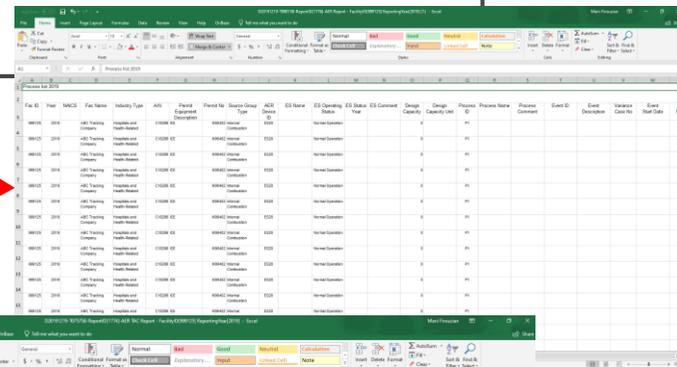
[AQMD web site Home](#) | [AER Web Site](#) | [Submit question/comment](#) | [Report a Bug](#)


South Coast AQMD
Annual Emission Report

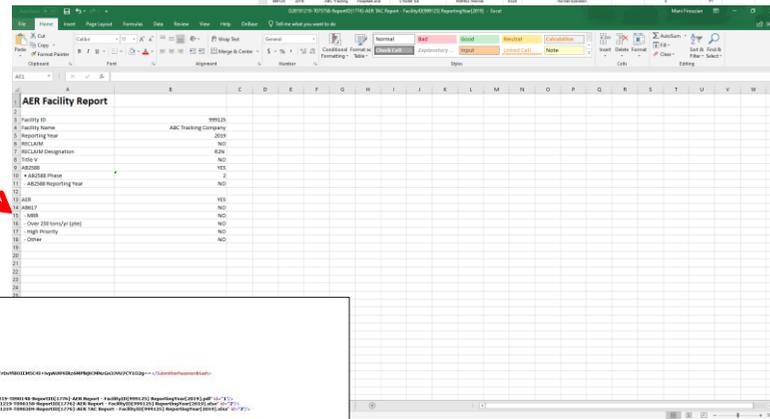
Reporting Year: **2019**
 Print Date: **12/19/2019**

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%
 Exemption Request: N/A
 Use of alternative Calculation methodology: N/A
 Other: N/A
 Refund Request: N/A



Fac ID	Year	UNCL	Fac Name	Industry Type	Alt	Period	Plant M	Source Group	AER Dev	ES Name	ES Operating Status	ES Start Year	ES Capacity	Design Capacity	Process Name	Process Comment	Unit ID	Unit Description	Valence Code	Start Date
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES1	Operating	2019	1000	1000	ABC Tracking Company		001	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES2	Operating	2019	1000	1000	ABC Tracking Company		002	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES3	Operating	2019	1000	1000	ABC Tracking Company		003	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES4	Operating	2019	1000	1000	ABC Tracking Company		004	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES5	Operating	2019	1000	1000	ABC Tracking Company		005	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES6	Operating	2019	1000	1000	ABC Tracking Company		006	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES7	Operating	2019	1000	1000	ABC Tracking Company		007	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES8	Operating	2019	1000	1000	ABC Tracking Company		008	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES9	Operating	2019	1000	1000	ABC Tracking Company		009	ABC Tracking Company		12/19/2019
999125	2019	001	ABC Tracking Company	Hospital/Health-Related		2019		001	001	ES10	Operating	2019	1000	1000	ABC Tracking Company		010	ABC Tracking Company		12/19/2019



Facility ID	Facility Name	Reporting Year	UNCL	Industry Designation	Alt	AER Dev	ES Name	ES Operating Status	ES Start Year	ES Capacity	Design Capacity	Process Name	Process Comment	Unit ID	Unit Description	Valence Code	Start Date
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES1	Operating	2019	1000	1000	ABC Tracking Company		001	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES2	Operating	2019	1000	1000	ABC Tracking Company		002	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES3	Operating	2019	1000	1000	ABC Tracking Company		003	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES4	Operating	2019	1000	1000	ABC Tracking Company		004	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES5	Operating	2019	1000	1000	ABC Tracking Company		005	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES6	Operating	2019	1000	1000	ABC Tracking Company		006	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES7	Operating	2019	1000	1000	ABC Tracking Company		007	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES8	Operating	2019	1000	1000	ABC Tracking Company		008	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES9	Operating	2019	1000	1000	ABC Tracking Company		009	ABC Tracking Company		12/19/2019
999125	ABC Tracking Company	2019	001	HOSPITAL		001	ES10	Operating	2019	1000	1000	ABC Tracking Company		010	ABC Tracking Company		12/19/2019

I, the undersigned, hereby certify that the information submitted in this report is true and correct to the best of my knowledge and belief, and that I am duly authorized to sign this report on behalf of the reporting facility. I understand and agree that all data and information submitted in this report shall be subject to audit and verification by the Air Quality Management District. I understand and agree that all data and information submitted in this report shall be subject to audit and verification by the Air Quality Management District. I understand and agree that all data and information submitted in this report shall be subject to audit and verification by the Air Quality Management District.

I, the undersigned, hereby certify that the information submitted in this report is true and correct to the best of my knowledge and belief, and that I am duly authorized to sign this report on behalf of the reporting facility. I understand and agree that all data and information submitted in this report shall be subject to audit and verification by the Air Quality Management District. I understand and agree that all data and information submitted in this report shall be subject to audit and verification by the Air Quality Management District. I understand and agree that all data and information submitted in this report shall be subject to audit and verification by the Air Quality Management District.

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 Air Quality Management District

Facility ID: 999121

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 (testaer2014@gmail.com)
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

AER Report History

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

Report Status:	Work In Progress
Changed Date/Time:	11/22/2019 2:39:01 PM
Changed By:	Timothy Kobata (tkobata@aqmd.gov)

Report Status:	Available
Created Date/Time:	11/21/2019 4:57:21 AM
Created By:	Vardan Mkrtchyan (vmkrtchyan@aqmd.gov)

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: California
*Zip:
Phone:
*Email:

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)

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



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
		Total Payment Amount: \$13,140.14

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
		Total Payment Amount: \$13,140.14

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:

 [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](#)



 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.

Same as Credit Card Option ...

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

Logout | Edit Profile

AER Home
Access Facility
Facility Home

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

Facility ID: 999121

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 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		
Facility ID:	999121	Facility Name:	ABC Tracking Company	Print Date:	12/19/2019		
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	



South Coast
AQMD

Annual Emission Report

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

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

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

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

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Electronic Amendment (New in 2019RY)

Electronic Amendment

South Coast Air Quality Management District

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 (mfirouzian@aqmd.gov)
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.

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

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 or Hotline at (909)396-3660.

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

Thu 12/19/2019 10:50 AM

A 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 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

Logout | Edit Profile

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.

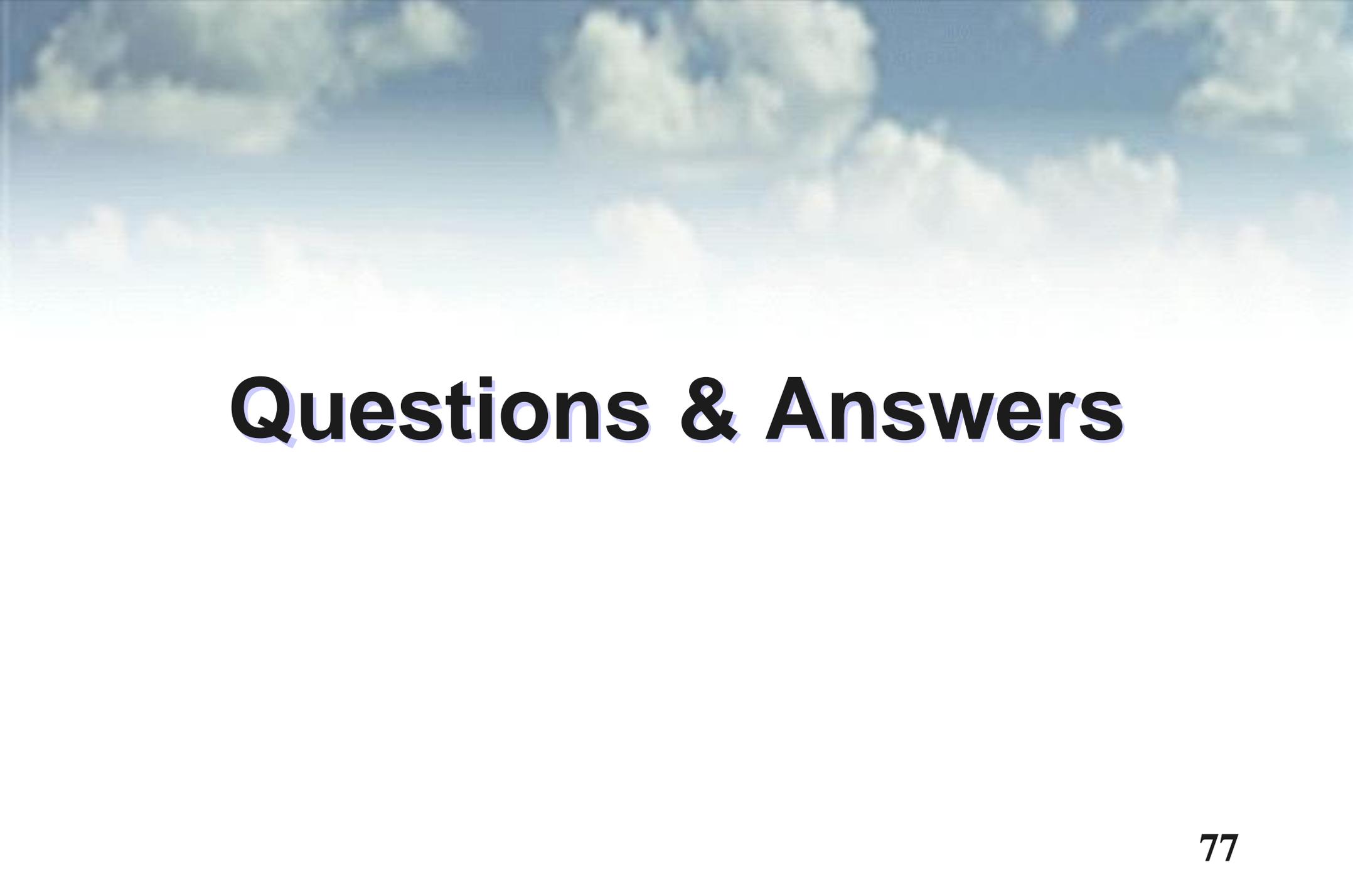
Generate AER Submission Report

AER Report Status

Report Status:	Open For Amendment
Opened Date/Time:	12/19/2019 10:49:40 AM
Approved By:	Mani Firouzian (mfirouzian@aqmd.gov)
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 (mfirouzian@aqmd.gov)
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 (testaer2014@gmail.com)
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 (testaer2014@gmail.com)
Report Status:	Work In Progress
Changed Date/Time:	11/22/2019 2:39:01 PM
Changed By:	Timothy Kobata (tkobata@aqmd.gov)
Report Status:	Available
Created Date/Time:	11/21/2019 4:57:21 AM
Created By:	Vardan Mkrtychyan (vmkrtychyan@aqmd.gov)



Questions & Answers