



Facility ID: 202571

Owning Entity: Santa Clara County of Education

Equipment Location:

Santa Clara County Office of Education

1290 Ridder Park Drive

San Jose, CA 95131



Application Number: 679552

Date of Issuance: Apr 22, 2024

Date of Expiration: Apr 22, 2026



Application Contact:

Attn: Stephanie Gomez

1290 Ridder Park, Mc 251

San Jose, CA 95131

Email: sgomez@sccoe.org

Phone: (408) 453-6519



Facility Owner

Contact:

Attn: Stephanie Gomez

Santa Clara County of

Education

1290 Ridder Park Dr

Mc 251

San Jose, CA 95131-2304

Email: sgomez@sccoe.org

Phone: (408) 453-6519



Facility Operator

Contact:

Attn: Craig Wilde

Santa Clara County of

Education

1290 Ridder Park Dr

Mc 254

San Jose, CA 95131-

2304

Email: cwilde@sccoe.org

Phone: (408) 453-4310



Facility Billing

Contact:

Attn: Stephanie Gomez

Santa Clara County of

Education

1290 Ridder Park Dr

Mc 251

San Jose, CA 95131-2304

Email: sgomez@sccoe.org

Phone: (408) 453-6519

BAAQMD Contact for this Application:

Liana Solis

Bay Area Air Quality Management District

375 Beale Street, Suite 600

San Francisco, CA 94105

Email: LSolis@baaqmd.gov

Phone: (415) 749-4679

BAAQMD has granted the owner/operator an Authority to Construct for the approved devices at the equipment location above. The Authority to Construct grants the owner/operator permission to construct and/or install the following project:

Project Description: 2 - Emergency Standby Diesel Engines

A Start-up Notification form must be submitted before operation is allowed. See instructions below.



DEVICES

S3

Stationary Emergency Diesel Engine - Generator Set (North)

Internal Combustion Engine, Emergency Standby, Stationary

2022 Volvo, TWD1643GE, 903 bhp



	Diesel fuel S3 (Combustion /Internal Combustion Engine /Emergency Standby) --> P3 (Emission Point 3)
S4	Stationary Emergency Diesel Engine - Generator Set (South)
	Internal Combustion Engine, Emergency Standby, Stationary
	2022 Volvo, TWD1643GE, 903 bhp
	Diesel fuel S4 (Combustion /Internal Combustion Engine /Emergency Standby) --> P4 (Emission Point 4)



PERMIT CONDITIONS

The facility indicated above is subject to the following permit conditions:

The equipment described above is subject to the following permit conditions:

100072- S3, S4

1. The owner or operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, state or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, state or Federal emission limits is not limited.

[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

2. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained.

[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

3. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.

- i. Hours of operation for reliability-related activities (maintenance and testing).
- ii. Hours of operation for emission testing to show compliance with emission limits.
- iii. Hours of operation (emergency).
- iv. For each emergency, the nature of the emergency condition.
- v. Fuel usage for each engine(s).

[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

4. At School and Near-School Operation: If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply: The owner or operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:

- i. Whenever there is a school sponsored activity (if the engine is located on school grounds)
- ii. Between 7:30 a.m. and 3:30 p.m. on days when school is in session.

"School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, playground, athletic field, or other areas of school property but does not include unimproved school property.

[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

100073- S3, S4

The owner/operator shall not exceed the following limits per year per engine for reliability-related activities:

- S3 - 50 Hours of Diesel fuel(Diesel fuel)
- S4 - 50 Hours of Diesel fuel(Diesel fuel)



[Basis: Cumulative Increase; Regulation 2-5; Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

The equipment described above is subject to the following Start Up conditions:

The equipment described above is subject to the following Source Testing Conditions:

END OF CONDITIONS



IMPLIED CONDITIONS

Unless specific permit conditions state otherwise, the throughputs, fuel and material consumptions, capacities and hours of operation described in your permit application will be considered maximum allowable limits. A new permit will be required before any increase in parameters, such as throughputs, fuel and material consumption, capacities, and hours of operation, or change in materials, equipment or permit conditions may be made.



COMPLIANCE with RULES and REGULATIONS

This Authority to Construct does not authorize violations of the rules and regulations of BAAQMD, California or Federal law. It is the responsibility of the owner/operator to have knowledge of and be in compliance with all BAAQMD rules and regulations.



START-UP NOTIFICATION

This Authority to Construct does not authorize operation of approved devices. A Start-up Notification must be submitted to allow operation during the start-up period prior to issuance of a Permit to Operate. To submit notification, either log in to your customer account at <https://myaironline.baaqmd.gov>, or submit a **Start-Up Notification Form** for each device to your BAAQMD Application Contact. The Start-Up Notification Form can be found on the last page of this document.

Note: Operation of any device without Start-up Notification may result in enforcement action.



START-UP PERIOD

This Authority to Construct authorizes operation during the start-up period from the date of initial operation indicated in your Start-up Notification until the Permit to Operate is issued, up to a maximum of 90 days. This time period may be extended up to 180 days after initial start-up upon written request. All conditions (specific or implied) included in this Authority to Construct will be in effect during the start-up period.



FEES

BAAQMD Regulation 3, Section 405.2 requires all fees be paid prior to issuance of a new Permit to Operate. You may be invoiced upon receipt of start-up notification for any outstanding balance.



AUTHORITY TO CONSTRUCT EXPIRATION and INSTRUCTIONS for RENEWAL

This Authority to Construct expires two years after the date of issuance unless the Authority to Construct has been renewed in accordance with Regulation 2-1-407. To renew your Authority to Construct, submit a written request to the BAAQMD contact for this application and pay any required fees prior to the expiration date.



FORMS, RULES and REGULATIONS

Forms and BAAQMD regulations are located at the WWW.BAAQMD.GOV or call 415-749-4990.



RIGHT of ACCESS

In accordance with Regulation 1, Sections 440 and 441, BAAQMD shall be granted the right of access to any premise and information on which air pollution devices are located for the purposes of:

- a) Determining compliance,
- b) Sampling of materials used,
- c) Conducting an emission source test, and
- d) Inspecting any records required by rule or permit condition.



PUBLIC RECORDS NOTICE

Unless you have already designated specifically identified materials in your permit application as trade secret, under the California Public Record Act, all data in your permit application, the permit itself, and all permit conditions will be considered a matter of public record and may be disclosed to a third party.



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

START-UP NOTIFICATION FORM

For notifying when new or modified devices have initiated operation

All fields are required unless otherwise noted. Please type or print.

Mail to:

BAAQMD
Engineering Division
375 Beale St., Suite 600
San Francisco, CA 94105

Tel: (415) 749-4990

- **At least seven (7) days before** the scheduled initial operation, Complete and submit this form.
- Submit one form for each device.

1. Facility & Device Identification – Enter information as it appears on your Authority to Construct permit.

Facility Name	BAAQMD Facility ID
Application ID	BAAQMD Device ID

2. Reason for submitting this form

I am submitting this form to: (Select one)

- ☐ Notify a scheduled start-up date for the first time
☐ Revise a previously reported start-up date

3. Start-up Date

Enter the scheduled start-up date for the device listed in Part 1. The Start-Up Date is when you have scheduled to begin operation of a new device or to being operation of an existing device with new modifications to that device.

Scheduled Start-up Date (MM/DD/YYYY)

4. Equipment Serial Number – For engines and dry cleaning equipment only

Enter the serial number of the device.

Serial Number

5. Start-up Requirements by rule or permit condition

Before BAAQMD can issue your Permit to Operate, you must demonstrate that the device listed in Part 1 was built as authorized and in compliance with any start-up requirements by condition or rule.

- A. Was the device built as represented in the permit application and as authorized by the Authority to Construct?
☐ Yes ☐ No
- B. Does the device have any requirements to meet prior to or during the start-up period?
☐ Yes ☐ No
- C. If "Yes" to Question 5B, has the device already met those requirements? ☐ Yes ☐ No
➤ If "No" to 5C, submit documentation that demonstrates compliance with start-up requirements when completed.
- D. If "Yes" to Question 5C, has documentation already been provided to BAAQMD demonstrating compliance with the start-up requirements? ☐ Yes ☐ No
➤ If "No" 5D, submit documentation that demonstrates compliance with start-up requirements.

6. Certification/Signature of person responsible for the information on this form.

I hereby certify that I am authorized to complete this form for the facility and that all information contained herein is true and correct.

Name	Title	
Signature	Date	Phone (xxx-xxx-xxxx)



BAY AREA AIR QUALITY MANAGEMENT DISTRICT
BAAQMD
Engineering Division
375 Beale St., Suite 600
San Francisco, CA 94105

Instructions: Start-Up Notification Form

Introduction	<p>Use the following instructions to help guide you through the <i>Start-Up Notification Form</i>.</p> <p>Official notification is required when new and modified devices have initiated operation. After notification and compliance with any start-up requirements, a Permit to Operate for the device will be issued. Failure to meet these requirements may result in the denial of the permit.</p>
Who should use this form?	<p>This form is for:</p> <ul style="list-style-type: none">➤ Notifying BAAQMD of a start-up date for devices permitted under an Authority to Construct.➤ Notifying BAAQMD of a change to a previously reported start-up date.
Facility & Device Identification	<p>The information is available on your Authority to Construct.</p> <p>BAAQMD Device ID – For GDFs, the device ID is a new identifier and will be listed on your Permit to Operate if it was issued after March 5, 2012. Skip if this is not available.</p>
Start-Up Date	<p>The Start-Up Date is when you have scheduled to begin operation of a new device or to begin operation of an existing device with new modifications to that device.</p>
Start-up Requirements	<p>The device must be built as represented in the permit application and as authorized by the Authority to Construct. There may also be requirements that must be met before or during the start-up period. Some typical examples include but are not limited to:</p> <ul style="list-style-type: none">➤ Initial source testing➤ The shutdown of a replaced device➤ Submission of information <p>Start-up period – The period of time between initial operation and the issuance or denial of a Permit to Operate.</p> <p>Unless otherwise stated in an Authority to Construct condition, all information for demonstrating compliance with any start-up requirements should be submitted to the attention of the Engineering Division. <u>Include the BAAQMD Facility ID, Device ID, application number and condition ID for all submissions.</u></p>
Still need help?	<p>Call the Engineering Division at (415) 749-4990.</p>

END OF DOCUMENT