

SAN DIEGO AIR POLLUTION CONTROL DISTRICT  
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649  
PHONE (858) 586-2600 • FAX (858) 586-2601

<b>CERTIFICATE OF COMPLIANCE &amp; CERTIFICATE OF REGISTRATION</b>
<b>RULE 12</b>
<b>BEC/FS: APCD2014-CON-000941/34W</b>

<b>San Diego APCD Use Only</b>
<b>APP/Reg. No.:</b>
<b>ID No.:</b>
<b>Existing P/O No.:</b>

**Existing Diesel Internal Combustion Emergency Standby Engine**  
**(PM < = 0.4 g/BHP-hr)**  
**Non-Commercial, Non-Institutional, Non-Residential Facility**

Certificate Holder (DBA): \_\_\_\_\_

Legal Owner (if different from DBA): \_\_\_\_\_

Equipment Location: \_\_\_\_\_

Equipment Description: Manufacturer: \_\_\_\_\_

Model No.: \_\_\_\_\_ Serial No.: \_\_\_\_\_

HP Rating: \_\_\_\_\_ Type of Fuel: \_\_\_\_\_

Date first operated in San Diego County: \_\_\_\_\_ Year of Manufacture: \_\_\_\_\_

Emission Control, if any: \_\_\_\_\_

I, \_\_\_\_\_, certify that I will be in compliance with all applicable District Rules and Regulations and the following conditions:  
(Print or type name)

1. The engine shall be operated exclusively during emergencies as defined in Rule 69.4.1 or Rule 12 or 17CCR93115 as applicable, or for maintenance and testing.
2. This engine shall not be used as a part of a non-emergency Demand Response Program (DRP). This condition shall not apply to engines operating pursuant to the rolling blackout reduction program as defined in 17 CCR 93115 and operating in accordance with 17 CCR 93115.6(c). (17 CCR 93115)
3. Engine operation for maintenance and testing purposes shall not exceed 30 hours per calendar year. (17 CCR 93115, Rule 1200, NSR)
4. This engine shall only use CARB diesel fuel. (Rule 12, Rule 69.4.1, 17 CCR 93115, 40 CFR 60 Subpart IIII)
5. Visible emissions including crank case smoke shall comply with Air Pollution Control District Rule 50. (Rule 50)
6. The equipment described above shall not cause or contribute to a public nuisance. (Rule 51)
7. The engine and any associated air pollution control equipment and monitoring equipment shall be operated and maintained in a manner consistent with safety and good air pollution control practices for minimizing emissions (40CFR Subpart ZZZZ §63.6605(b)).
8. The owner or operator shall minimize engine operating time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.(40CFR Subpart ZZZZ §63.6625(h))
9. This engine shall not operate for non-emergency use during the following periods, as applicable:
  - (a) whenever there is any school sponsored activity, if engine is located on school grounds or
  - (b) between 7:30am and 3:30pm on days when school is in session, if the engine is located within 500 feet of, but not on, school grounds.  
This condition shall not apply to an engine located at or near any school grounds that also serve as the students' place of residence. (17 CCR 93115)
10. Engine operation in response to notification of an impending rotating outage shall be subject to all the following restrictions:
  - (a) the utility distribution company has ordered rotating outages in the control area where the engine is located,
  - (b) the engine is operated no more than 30 minutes prior to the time when the utility distribution company officially forecasts a rotating outage in the cited control area, and
  - (c) the engine operation is terminated immediately after the utility distribution company advises that a rotating outage is no longer in effect.  
This condition shall not apply to engines operating pursuant to the rolling blackout reduction program as defined in 17 CCR 93115 and operating in accordance with 17 CCR 93115.6(c). (17 CCR 93115)
11. A non-resettable engine hour meter shall be installed on this engine, maintained in good working order, and used for recording engine operation hours. If a meter is replaced, the Air Pollution Control District's Compliance Division shall be notified in writing within 10 calendar days. The written notification shall include the following information:

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- (a) old meter's hour reading,
- (b) replacement meter's manufacturer name, model and serial number if available and current hour reading on replacement meter, and
- (c) copy of receipt of new meter or of installation work order.

A copy of the meter replacement notification shall be maintained onsite and made available to the Air Pollution Control District upon request. (Rule 12, Rule 69.4.1, 17 CCR 93115, 40 CFR 60 Subpart IIII, 40 CFR 63 Subpart ZZZZ)

- 12. The owner or operator of this engine shall conduct periodic maintenance of the engine and add-on control equipment, if any, as recommended by the engine and control equipment manufacturers or as specified by the engine servicing company's maintenance procedures. Maintenance shall be conducted at least once each calendar year and shall include the following:
  - 1) Change oil and filter, or test in accordance with the oil analysis program in 40 CFR §63.6625(i) or (j), every 500 hours of operation or annually, whichever comes first; and
  - 2) Inspect air cleaner or spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and
  - 3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.Documentation of oil and filter changes or copies of the oil test analysis shall be kept on site and made available upon request. (Rule 12, Rule 69.4.1, 40 CFR 63 Subpart ZZZZ)
- 13. The owner or operator of the engine shall maintain the following records on site for at least the same period of time as the engine to which the records apply is located at the site:
  - (a) documentation shall be maintained identifying the fuel as CARB diesel, and
  - (b) manual of recommended maintenance provided by the manufacturer, or maintenance procedures specified by the engine servicing company. (Rule 12, Rule 69.4.1, 17 CCR 93115, 40 CFR 63 Subpart ZZZZ)
- 14. The owner or operator of this engine shall maintain a monthly operating log containing, at a minimum, the following:
  - (a) dates and times of engine operation; whether the operation was for maintenance and testing purposes or emergency use; and the nature of the emergency, if known;
  - (b) records of periodic engine maintenance shall include the date and a description of the maintenance that was performed; and
  - (c) hours of operation for all uses other than those specified above and identification of the nature of that use.(Rule 12, Rule 69.4.1, 17 CCR 93115, 40 CFR 60 Subpart IIII, 40 CFR 63 Subpart ZZZZ)
- 15. All records required by this permit shall be kept for a minimum of 60 months from their date of creation unless otherwise indicated by the conditions of this permit. These records shall be maintained onsite for a minimum of 36 months from their date of creation and made available to the District upon request. The remaining 24 months of records may be retained off site. Records kept off site shall be made available to the District within 5 working days of request. (Rule 12, Rule 69.4.1, 40 CFR 63 Subpart ZZZZ)
- 16. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District.
- 17. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 18. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_ Affiliation: \_\_\_\_\_

**CERTIFICATE OF REGISTRATION (FIRST YEAR)**

*A copy of this registration certificate must be kept with the equipment and presented upon request to the Air Pollution Control District. Every person who operates this equipment is required to comply with all Air Pollution Control District Rules and Regulations, including Rule 12.1. Any person who violates a rule or regulation of the Air Pollution Control District or any of the conditions listed above is guilty of a misdemeanor and may be subject to civil and criminal penalties. To remain valid, this certificate must be renewed annually in accordance with District Rule 40.*

Approved by: \_\_\_\_\_  
(APCD Engineer's Signature)

Date: \_\_\_\_\_