

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

CERTIFICATE OF COMPLIANCE & CERTIFICATE OF REGISTRATION
RULE 12
BEC/FS: <u>001851/13W</u>

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

APCD-13W-New Medium Boiler

Certificate Holder(DBA): _____

Legal Owner(if different from DBA): _____

Equipment Location: _____

Maximum Heat Input: _____ Btu/hr

Manufacturer: _____

Model: _____ Serial Number: _____

This Unit is fueled on: natural gas lpg/propane

I, _____ certify that I will be in compliance with all applicable District Rules and regulations and the following conditions:

1. This unit shall be operated on natural gas or liquified petroleum gas (lpg) [Rule 12, and/or Rule 69.2.2]
2. Emissions of nitrogen oxides (NOx), calculated as nitrogen dioxide at 3% oxygen on a dry basis, shall not exceed 30 parts per million by volume when operated on a gaseous fuel as a primary fuel. [Rule 69.2.2(d)(1)(i)]
3. Emissions of carbon monoxide (CO), calculated at 3% oxygen on a dry basis, shall not exceed 400 parts per million by volume. [Rule 69.2.2(d)(1)(ii)]
4. No person shall install or operate a new unit within San Diego County unless the new unit model has been, or will be, certified by the Air Pollution Control Officer in accordance with Rule 69.2.2 section (f) "Manufacturer Requirements." The manufacturer shall, in accordance with Rule 69.2.2(f), certify each new unit model either:
 - a) at least 30 days prior to offering the unit for sale in San Diego County, or
 - b) no more than 30 days after performing the certification test of an installed new unit. Such a certification test shall be conducted within 30 days of installing the new unit.[Rule 69.2.2(d)(1)(iii)]
5. No person shall operate any new unit unless it is initially tuned no later than one year after the date of installation, and tuned at least once every calendar year thereafter. No two tuning events shall occur within 90 days of each other. Boiler tuning shall be conducted in accordance with the recommended tuning procedure of the manufacturer or boiler tuning contractor, or the tuning procedure specified in 40 CFR Part 63, Sections 63.7540(a)(10)(i) through (vi). At the time of tuning, the measurements of nitrogen oxides and carbon monoxide concentrations shall be conducted with the use of a portable NOx and CO analyzer in accordance with Rule 69.2.2(i)(2). [Rule 69.2.2(d)(2)]
6. An owner or operator of a new unit shall maintain documentation verifying the required annual tune ups, including but not limited to records of nitrogen oxides and carbon monoxide emissions. [Rule 69.2.2(h)(1)]
7. All records shall be maintained on site for at least three calendar years in electronic and/or hardcopy format and shall be made available to the District upon request. [Rule 12 and/or 69.2.2(h)]

8. This equipment shall not discharge into the atmosphere from any single source of emissions, any air contaminant for a period or periods aggregating more than three minutes in any one hour which has an opacity such as to obscure an observer's view to a degree equal to or greater than does smoke of a shade designated Ringelmann 1 or equivalent 20 percent opacity. (Rule 12 and/or Rule 50)
9. Equipment shall not discharge such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public; or which endanger the comfort, repose, health or safety of any such persons or the public; or which cause or have a natural tendency to cause injury or damage to business or property. (Rule 12 and/or Rule 51)
10. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District.
11. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
12. 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. 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 12.

Approved by: _____
(APCD Engineer's Signature)

Date: _____