



# Compliance Checklist 1 - In-Use Emergency Engine

(Complete one Checklist for each Engine)

(Please fill in)

**Plant Name** \_\_\_\_\_

**BAAQMD Plant No.** \_\_\_\_\_ **BAAQMD Source No.** \_\_\_\_\_

**Step 1: Is this engine Exempt from the entire CARB ATCM?**

This engine is EXEMPT, because it: (Check applicable reason below, then sign this form & STOP)

- is used in agricultural operations.
- is not Compression Ignition (diesel).
- is portable (either on-site or off-site, see ATCM for definition).
- has been permanently removed from service at this facility.
- has a maximum rating of 50 brake horsepower (bhp) or less.
- propels a vehicle (either as a primary or secondary function).
- propels a marine vessel (either as a primary or secondary function) or is an auxiliary engine on a marine vessel.
- Other (cite ATCM section): \_\_\_\_\_

This engine is NOT exempt from the CARB ATCM (Proceed to Step 2).

**Step 2: Emergency Engine at or Near a School** (Check one box, and proceed to Step 3)

- This engine is NOT within 500 feet of school grounds.
- This engine is within 500 feet of school grounds. The ATCM prohibits operation for non-emergency use, including maintenance and testing, between 7:30 a.m. and 3:30 p.m. on days when school is in session.
- This engine is located on school grounds. The ATCM prohibits operation for non-emergency use, including maintenance and testing, whenever there is a school-sponsored activity.

**Step 3: Is this engine Exempt from the Hour Per Year Limits of CARB ATCM?**

This engine is EXEMPT because it: (Check applicable reason below, then Sign this form & STOP):

- is an emergency standby engine that will be removed or replaced by 1/1/2009 in accordance with an Office of Statewide Health Planning Development Compliance Plan.
- is a dual-fueled diesel pilot CI engine that uses diesel fuel and either digester gas or landfill gas
- is abated with Selective Catalytic Reduction (SCR).
- is a standby fire pump assembly operated only to comply with NFPA 25.
- meets all of the following:
  - a. Installed after May 17, 2000;
  - b. Will operate 100 hours/year, or less, for maintenance and testing, and
  - c. CARB Certified PM emissions of 0.15 gram/bhp-hr (0.20 g/kw-hr), or less  
(You **MUST attach a copy of the CARB Certification** to qualify for this exemption)
- Other (cite ATCM section): \_\_\_\_\_

This engine is NOT exempt (Proceed to Step 4).

**Step 4: Hour per Year Operating Limit** (Read instructions, select one limit, then proceed to Step 5)

**Instructions:** Check one box based on the diesel particulate matter (PM) emission rate for the engine, expressed in the units of grams per brake horsepower-hour (g/bhp-hr). You may select the 20 Hour/Year limit regardless of the particulate emission rate for an engine. **By selecting 20 Hours/Year, you will NOT have to provide emission documentation for the engine.** If you select any other limit, you must provide adequate documentation of the particulate emission rate (such as EPA or CARB Certification, or ISO 8178-D2 test data). **Failure to provide adequate documentation will likely result in a limit of 20 hours per year for the engine.**

- 20 Hours/Year** - Any PM emissions (**No documentation required**)
- 30 Hours/Year** – PM emissions **0.40 g/bhp-hr** or less: (**documentation required**)
- 50 Hours/Year** – PM emissions **0.15 g/bhp-hr** or less: (**documentation required**)
- 100 Hours/Year** – PM emissions **0.01 g/bhp-hr** or less (**documentation required**)

**Step 5: Are Additional Emission Controls Needed?**

- NO.** This engine will comply solely by limiting operating hours, **effective January 1, 2006.** No additional control equipment is needed. (Sign this form & STOP)
- YES.** This engine requires additional emission control equipment to reduce emissions to the emission rate associated with the hour limit selected above. (Proceed to Step 6)

**Step 6: Number of Engines located within the BAAQMD**

- My company operates **3 or fewer engines** in the BAAQMD. (Complete table. Proceed to Step 7)

	<b>This engine</b>	<b>Engine 2</b>	<b>Engine 3</b>
<b>BAAQMD Plant No.</b>	See above		
<b>BAAQMD Source No.</b>	See above		

- My company operates **4 or more engines** within the BAAQMD. (Complete and attach a Compliance Schedule for 4 or More Engines Located within the BAAQMD. See [www.baaqmd.gov/pmt/plans.asp](http://www.baaqmd.gov/pmt/plans.asp) to download. Then sign this form & STOP)

**Step 7: Compliance Schedule for 3 or Fewer Engines**

Select the compliance date based on the model year for this engine. (Select one box, Sign this form & STOP)

- January 1, 2006** for engine Model Year 1990 or earlier.
- January 1, 2007** for engine Model Year 1990 through 1996
- January 1, 2008** for engine Model Year later than 1996

Name (print): \_\_\_\_\_

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

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

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