

**SAN DIEGO AIR POLLUTION CONTROL DISTRICT**

**ATCM ENGINE DATA REPORT**  
  
**STATIONARY  
DIESEL-FUELED ENGINES**

**San Diego APCD Use Only**  
**Received:**  
  
**Data Entered:**

**NOTE TO ENGINE OWNER OR OPERATOR:**

The California Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 13 CCR, Section 93115) requires the information requested in this form to be submitted by **July 1, 2005**. Failure to submit the required information is in a violation of an ATCM requirement and may result in fines or penalties.

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**Company Name:** \_\_\_\_\_

**Contact Name:** \_\_\_\_\_ **Contact Phone Number:** \_\_\_\_\_

**Contact Address:** \_\_\_\_\_

**Contact E-mail Address:** \_\_\_\_\_ **Engine PO No.:** \_\_\_\_\_

**Engine Address:** \_\_\_\_\_

**A. EQUIPMENT DESCRIPTION**

Engine Mfr.: \_\_\_\_\_ Model: \_\_\_\_\_ S/N: \_\_\_\_\_

Engine hp Rating: \_\_\_\_\_ Engine Family No.: \_\_\_\_\_

Engine Model Year: \_\_\_\_\_ or approximate age is unable to determine \_\_\_\_\_

- Engine Equipment:  turbocharger       aftercooler       injection timing retard  
 exhaust gas recirculation       selective catalytic reduction  
 pre-chamber combustion       crankcase control equipment  
 diesel particulate filter  
 other add-on control technology (Specify) \_\_\_\_\_

**B. FUEL INFORMATION**

- Fuel Type:  CARB diesel       jet fuel       alternative fuel (specify) \_\_\_\_\_  
 alternative diesel fuel (specify) \_\_\_\_\_  
 dual fuel (specify) \_\_\_\_\_ Other (specify): \_\_\_\_\_

**C. OPERATIONAL INFORMATION**

Engine Drives:  compressor       pump  
 generator       other (specify) \_\_\_\_\_

Typical Load: \_\_\_\_\_ (percent of maximum bhp rating)

Typical annual hours of operation: \_\_\_\_\_

If seasonal, months of year operated \_\_\_\_\_ and hours per month operated \_\_\_\_\_

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27 **D. FUEL CONSUMPTION AND EMISSIONS** (if available)

28 Liquid Fuel: \_\_\_\_\_ gal/hr at \_\_\_\_\_ % load

29 Gaseous Fuel: \_\_\_\_\_ MMBtu at \_\_\_\_\_ % load (for dual fueled engines only)

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<b>Exhaust Emissions:</b>	<b>g/HP-HR</b>	<b>g/KW-HR</b>	<b>lb/hr</b>	<b>g/hr</b>
Particulate Matter (PM)				
Nitrogen Oxides (NOx)				
Hydrocarbons (HC) (Non CH4)				
Non Methane HC (NMHC)+ NOx				
Carbon Monoxides (CO)				

31 \*Attach the basis for fuel usage and exhaust emission data (e.g. manufacturer's data, source test, etc.)

32 **E. MODELING AND RECEPTOR DATA**

33 Exhaust stack height \_\_\_\_\_ feet (measure from the ground to the top of the stack)

34 Diameter of stack outlet \_\_\_\_\_ inches

35 Direction of stack outlet:     horizontal                       vertical

36 End of stack:                       capped                               open

37 **RECEPTOR DATA** A receptor is a residence or business whose occupants could be exposed to toxic  
 38 emissions from your facility. In order to estimate the risk to nearby receptors, please provide the distance from  
 39 the engine stack to the nearest receptor and to the nearest school grounds.

40 Distance to nearest receptor \_\_\_\_\_ ft    Description receptor \_\_\_\_\_

41 Distance to nearest school grounds     < 100 ft     100-500 ft     500-1000 ft     > 1000 ft

42 **Name of Preparer:** \_\_\_\_\_ **Title:** \_\_\_\_\_

43 **Phone No.:** (\_\_\_\_) \_\_\_\_\_ **E-mail:** \_\_\_\_\_ **Date:** \_\_\_\_\_