

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)

30

Exhaust Emissions:	g/HP-HR	g/KW-HR	lb/hr	g/hr
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:** _____