

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

COMPLIANCE STRATEGY REPORTING FORM FOR COMPLIANCE WITH THE AIRBORNE TOXIC CONTROL MEASURE (ATCM) FOR COMPRESSION IGNITION ENGINES

San Diego APCD Use Only

Received:

Data Entered:

Submit this form to the District no later than **July 1, 2005**

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 contained in this form to be submitted. Failure to submit the required information by the specified deadline may be a **violation** of ATCM requirements.

Company Name: _____ Contact Name: _____

Phone No.: _____ Email Address: _____

Permit/Registration/Application No.: _____

Step 1. My engine is exempt from the standards. (*See Page 2 for exemptions*)

Yes Go to Step 7 No Go to Step 2

Step 2. I have an Emergency Engine. Yes Go to Step 3 No Go to Step 8

Step 3. I know my engines exhaust particulate matter (PM) emissions.

Yes Go to Step 4 No Go to Step 5

Step 4. My engines particulate matter (PM) exhaust emission rate as specified in manufacturer's or other qualifying emissions data (see the instruction sheet for sources of qualifying emissions data) is:

> 0.40 g/bhp-hr. Go to Step 5 ≤ 0.40 g/bhp-hr. Go to Step 6

Step 5. I elect to limit my maintenance and testing (M&T) hours to 20 hours per calendar year.

Yes Go to Step 7 No Go to Step 8

Step 6. I elect to limit my maintenance and testing (M&T) hours to 30 hours per calendar year.

Yes Go to Step 7 No Go to Step 8

Step 7. I understand that by signing this form, I am requesting that the District modify my current permit or registration to limit my engine's hours of maintenance and testing to the above elected hours, if applicable, and add additional conditions to ensure compliance with the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 13 CCR, Section 93115). Proposed revisions to my current permit or registration will be forwarded to me and I will have 30 days to comment on the proposed changes prior to issuance of a revised permit or registration. In addition, I will have the right to appeal changed conditions on my revised permit or registration for 30 days after issuance of the revised permit or registration.

Print Name: _____ **Title:** _____

Signature: _____ **Phone No.:** (____) _____ **Date:** _____

Return this form to Dan Speer, by e-mail at Dan.Speer@sdcounty.ca.gov; or fax to (858) 586-2801, Attn: Dan Speer; or mail to the APCD, Attn: Dan Speer, 10124 Old Grove Rd., San Diego, CA. 92131-1649. For questions regarding this form or the ATCM, contact Kevin Heiss at (858) 586-2656 or Cara Bandera at (858) 586-2751 or by e-mail Kevin.heiss@sdcounty.ca.gov, Cara.Bandera@sdcounty.ca.gov.

Step 8. You must submit an application to the District to modify your permit or registration to ensure compliance with the ATCM. The ATCM allows a variety of compliance options for this engine. In order to obtain the necessary data to evaluate the appropriateness of your chosen option you are required to submit an application to modify your permit or registration. The District must receive the application no later than 180 days prior to the first applicable compliance date for your engine. This may be as early as **July 1, 2005** for some engines. See Permitting Guidelines for Existing Permits for Compliance with ATCM.

You may contact Kevin Heiss at (858) 586-2656 or District Mechanical Engineering Section at (619) 206-5230 if you have questions or need assistance in the application process.

Exemptions for exhaust PM standards.

Check the appropriate exemption listed below, then sign and return the form to the District. Verification that the exemption applies to your engine may be attached to this form or may be requested by the District, if necessary. For a more detailed description of each engine and to determine if your engine is exempt from the emission standards read the instructions for Step 2 in the *Compliance Strategy Reporting Form Instruction Sheet*.

Emergency Engine: My emergency engine is covered under one of the following exemptions and does not need to meet the exhaust PM standards of the ATCM:

- (1) In-use emergency engine which will be removed from service or replaced prior to January 9, 2009 in accordance with an Office of Statewide health Planning Development (OSHDP) Compliance Plan.
- (2) In-use emergency engines at nuclear facilities.
- (3) In-use dual-fueled diesel pilot engine using less than 5% diesel and an alternative fuel or alternative diesel fuel
- (4) Dual-fueled diesel pilot engine using less than 5% diesel fuel and digester gas or landfill gas
- (5) In-use emergency engine which has selective catalytic reduction systems.
- (6) In-use emergency fire pump assemblies directly driving diesel engines that must comply with NFPA 25.

Prime Engine: My prime engine is covered under one of the following exemptions and does not need to meet the exhaust PM standards of the ATCM:

- (1) Diesel engine used only to train Department of Defense or military personnel
- (2) In-use low use prime engine located more than 500 feet from a school that operates less than 20 hours per year or are turbine starter engines. You must submit an application to the District to obtain approval for this exemption.
- (3) In-use engine using less than 5% diesel fuel and an alternative fuel or alternative diesel fuel
- (4) Dual-fueled diesel pilot compression ignition engine using less than 5% diesel fuel and digester gas or landfill gas
- (5) In-use prime engine which has a selective catalytic reduction system.
- (6) Remotely located in-use engines as specified in this regulation (delay until 2011), an application must be submitted to the District for approval under this exemption.