



air pollution control district
SANTA BARBARA COUNTY

Diesel-Fired Emergency/Standby (E/S) 20 Hours or Less In-Use Engine Application Form -35

Santa Barbara County Air Pollution Control District
260 N. San Antonio Road, Suite A
Santa Barbara, CA 93110-1315

Use this form only if you have an Emergency Standby (E/S) engine that was installed prior to January 1, 2005 and maintenance and testing operations (as defined in the Stationary Diesel ATCM) will be limited to 20 hours per year or less. New or replacement E/S engines installed on or after January 1, 2005 or existing E/S engines (including firewater pump engines) that require more than 20 hours per year of maintenance and testing hours must use APCD Form -34E.

Per Section 93115.4(a)(47) of the ATCM "Maintenance and Testing" means operating an emergency standby CI engine to:

- (A) Evaluate the ability of the engine or its supported equipment to perform during an emergency. "Supported Equipment" includes, but is not limited to, generators, pumps, transformers, switchgear, and breakers; or
- (B) Facilitate the training of personnel on emergency activities; or
- (C) Provide electric power for the facility when the utility distribution company takes its power distribution equipment offline to service that equipment for any reason that does not qualify as an emergency use

Please complete a separate APCD Form -35 for each E/S engine along with an APCD Form -01 (*General Permit Application*). Only one Form -01 is required if multiple engines are being applied for at the same facility. Mail the completed forms and a filing fee of \$1,130 to the Air Pollution Control District (APCD) at the above address.

Additional information is available at: <http://www.ourair.org/dice-atcm>

Engine Location

Physical Address of Engine			
Street Address or Nearest Cross Streets or Lease Name			
City		State	
		Zip Code	

Exemptions (check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> C.2 Marine (propulsion or aux) | <input type="checkbox"/> C.10 OCS Engine | <input type="checkbox"/> C.5 Cetane Test Engine |
| <input type="checkbox"/> C.7 In-Use OSHPD Engine | <input type="checkbox"/> C.8 DoD Training Engine | <input type="checkbox"/> C.17 NASA Manned Space Flight Engine |

General Information (please fill in completely)

- ☐ Stationary ☐ Portable Is the engine stationary or portable for purposes of compliance with the applicable state Air Toxic Control Measure (ATCM)? See the definition of "Portable CI Engine" in the ATCM. <http://www.ourair.org/dice-atcm>
- ☐ Yes ☐ No Does the company own four or more diesel engines rated over 50 bhp in Santa Barbara County?
- ☐ Yes ☐ No Is the facility/engine part of a Utility Company Demand Response (DRP) Program using an Interruptible Service Contract (ISC)?
- ☐ Yes ☐ No Is the engine used to provide an essential public service? If yes, identify the public service provided by this engine.
-

For APCD use only. FID #

App. #

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DRP/ISC CONTACT AND REPORTING <i>(Provide if contact information for ISC is different than Form -01)</i>					
Company Name					
Doing Business As					
Contact Name		Position/Title			
Mailing Address					
City		State		Zip Code	
Telephone		Fax		Email	

☐ Yes ☐ No Is your project's property boundary located or proposed to be located within 500 feet from the school grounds (k-12) as defined in Section 93115.4(a)(67) of the ATCM?

Distance from engine to your property boundary (ft):

Engine Information (Please fill in completely. Use a separate form for each engine)

ENGINE USE (check one)

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Electrical Power | <input type="checkbox"/> Fire Water Pump | <input type="checkbox"/> Mechanical Work | <input type="checkbox"/> Pumping Flood Water |
| <input type="checkbox"/> Pumping Sewage | <input type="checkbox"/> Runway Lights | <input type="checkbox"/> Water Distribution System | |
| <input type="checkbox"/> Other (Describe) | | | |

ENGINE DATA

☐ Yes ☐ No Do you have the engine manufacturer's engine specification sheet? If so, please attach it to this application form.

Manufacturer			
Model Name			
Year of Manufacture			
Model Year			
Maximum Rated Brake Horsepower (bhp)			
Serial Number			
EPA 12-Character Family Name*			
ARB Engine Certification Executive Order*			
Owner/Operator ID for Engine (<i>if any</i>)			

*Only applicable to certified engines. Check engine nameplate or engine manufacturer.

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Fuel Data

FUEL TYPE Use CARB Diesel as default fuel type, if unknown.

<input type="checkbox"/> APCD Rule 311 Diesel (0.5% Sulfur) <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Alternative Fuel (describe): <input type="checkbox"/> Alternative Diesel Fuel (describe): <input type="checkbox"/> Combination/Dual Fuel (specify): <input type="checkbox"/> Other (specify):	<input type="checkbox"/> CARB Diesel (0.05% Sulfur) <input type="checkbox"/> Very Low Sulfur Diesel (15 ppm) <div style="border: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 20px;"></div>
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FUEL PROPERTIES

☐ Yes ☐ No

If the type of fuel that will be used by this engine is identified with the word "diesel" in the Fuel Type section above, do you want the APCD to use the default fuel properties? If yes, continue to the "Engine Operations" section. If no, please identify the sulfur content, heating values, and fuel density below. Include a copy of a recent fuel analysis completed for the fuel that will be used:

Fuel Sulfur Content: Weight % of Fuel

Fuel Heating Values: Higher Heating Value: (Btu/gal) Lower Heating Value: (Btu/gal)

Fuel Density - Df: (lb/gallon)

Engine Operations

☐ Yes ☐ No

Is the engine equipped with a 4-digit Non-Resettable Hour Meter?

☐ Yes ☐ No

If the engine is equipped with a 4-digit Non-Resettable Hour Meter, is the meter integral to the engine? If no, then provide the following engine hour meter information:

Manufacturer	
Model Name	
Serial Number	

Maintenance and Testing Schedule (maximum per year):

☐ ≤ 20 hrs/year

Stationary Source Exemption (Rule 202.D.7)

☐ Yes ☐ No

Is the engine part of a stationary source that is exempt from APCD permit due to the provisions of Rule 202.D.7 (the 1 ton stationary source exemption)? If yes, the new ATCM nullifies your D.7 exemption. Please contact the APCD to discuss the permitting requirements for your stationary source.

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Emission Inventory Report

Section 93115.10(a)(3) of the ATCM (page 42) requires each owner or operator of an in-use E/S engine subject to the ATCM to provide a detailed "emission inventory report" to the APCD. As a matter of convenience the APCD had created Form -34R (*Stationary Diesel ATCM Emission Inventory Reporting Form*). One form per engine is required. Form -34R must be submitted with Form -35.

Applicant/Preparer Statement

The person who prepares the application also must sign this form. The preparer may be an employee of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator (an *Authorized Agent Form -01A* is required).

I certify pursuant to H&SC Section 42303.5 that all information contained herein and information submitted with this application is true and correct.

Completed By _____	Company	<div style="border: 1px solid black; height: 20px;"></div>
Signature _____	Date/Time Field	<div style="border: 1px solid black; height: 20px;"></div>

Application Checklist (Have you submitted all the required information? Please check off the boxes)

- ☐ Form -01 (*Permit Application Form*) attach one Form-01 for all diesel engines within the same facility.
- ☐ Form -01A (*Authorized Agent Form*) attach if this application was prepared by and/or if correspondence is requested to be sent to an Agent Authorized (e.g., contractor or consultant). This form must accompany each Form -01 application.
- ☐ Form -34R (*Stationary Diesel ATCM Emission Inventory Reporting Form*) attached to satisfy July 2005 emission inventory submittal requirement (*Required*).
- ☐ Engine manufacturer specification sheets (*if available*).
- ☐ Fuel analysis documentation (*if APCD default fuel properties is not selected*)
- ☐ Permit application filing fee of \$1,130 for each facility.

**PLEASE NOTE THAT FAILURE TO COMPLETELY PROVIDE ALL REQUIRED INFORMATION OR FEES
WILL RESULT IN YOUR APPLICATION BEING RETURNED OR DEEMED INCOMPLETE.**
