

Stationary Diesel Engines used for Agriculture

See Reverse Side for Instructions on Completion of this Form

1. Equipment Description: Describe all stationary diesel fueled engine(s) greater than 50 horsepower that are used for the agricultural operation in the San Luis Obispo County Air Pollution Control District. A portable engine that remains in one place for more than a year and operates other than for maintenance at any time in that location is considered stationary. Only California Air Resources Board (CARB) certified diesel should be used. Attach additional sheet(s) if needed.

Make	Model	Model Year	Horse-power	Use	Annual Usage
Caterpillar*	3504 DIT	1999	350	deep well irrigation	2,000 hrs/yr (or 4,000 gal/yr)

* Note: this first row is presented as an example

2. Applicable Requirement(s)	3. Method used to determine compliance	4. Compliance status
Rule 401, section A, Visible emissions shall not exceed 40% opacity or Ringlemann No. 2 for more than three (3) minutes in any hour.	1. I maintain the engine in accordance with manufacturer recommendations.	<input type="checkbox"/> I am in compliance with Rule 401.A and I will continue to comply with all requirements. <input type="checkbox"/> I am not in compliance with Rule 401.A at this time, but I will be by: __/__/____ (submit plan per instructions).
Rule 113, section 1, Particulate matter emissions from non-mobile equipment shall not exceed 0.3 grains per standard cubic foot of gas corrected to 3% oxygen on a wet basis.	1. I use CARB certified diesel fuel with a sulfur content of less than 0.05% by weight, and 2. I maintain the engine in accordance with manufacturer recommendations.	<input type="checkbox"/> I am in compliance with Rule 113.1 and I will continue to comply with all requirements. <input type="checkbox"/> I am not in compliance with Rule 113.1 at this time, but I will be by: __/__/____ (submit plan per instructions).
Rule 114, section 1.a, Sulfur compound emissions shall not exceed 0.2% by volume, calculated as sulfur dioxide.	1. I use CARB certified diesel fuel with a sulfur content of less than 0.05% by weight.	<input type="checkbox"/> I am in compliance with Rule 114.1.a and I will continue to comply with all requirements. <input type="checkbox"/> I am not in compliance with Rule 114.1.a at this time, but I will be by: __/__/____ (submit plan per instructions).
Rule 404, section E.1, Diesel fuel shall not contain more than 0.5% sulfur by weight.	1. I use CARB certified diesel fuel with a sulfur content of less than 0.05% by weight.	<input type="checkbox"/> I am in compliance with Rule 404.E.1 and I will continue to comply with all requirements. <input type="checkbox"/> I am not in compliance with Rule 404.E.1 at this time, but I will be by: __/__/____ (submit plan per instructions).

INSTRUCTIONS FOR THE STATIONARY DIESEL ENGINE FORM

Include all stationary diesel fueled engines that are rated at greater than 50 horsepower (>50hp). Do not include electrical motors or engines used to power vehicles such as cars, trucks, tractors, forklifts, etc.

Part 1. The following data and specifications must be provided for each engine that is required to be permitted:

Make – The manufacturer of the engine as provided on the data plate affixed to the engine.

Model – The model of the engine, as identified by the manufacturer of the engine, as provided on the data plate affixed to the engine.

Model Year - For engines built prior to 1996, the model year should be the year of manufacture. For post-1996 engines, the model year is more closely aligned with the EPA nonroad emission standard that an engine is certified to meet, which may not necessarily be the manufactured year.

Horsepower – The horsepower rating of the engine, by the manufacturer of the engine, as provided on the data plate affixed to the engine.

Use – How the engine is used on the farm. Common examples are deep-well irrigation pumps or engines powering electrical generators.

Annual usage – The annual usage rate during the most recent full calendar year. This can be obtained from the run-hour meter or the annual fuel usage of the engine.

Part 2. Applicable Requirements - These statements paraphrase federally applicable requirements that appear in the District's State Implementation Plan.

Part 3. Method used for determining compliance - We have described the suggested method(s) that you could use to determine whether or not you are in compliance with the applicable requirement listed in the first column of the table.

Part 4. Compliance Status – Select the “In compliance” box if the engines comply with the applicable requirement. Select “Not in compliance” if the engines do not comply with the applicable requirement. If you are not in compliance with any of the applicable requirements, attach an explanation of how you will achieve compliance by your proposed compliance date. See the basic application instructions for more details.