

# Stationary Non-Diesel Engines >50hp used for Agriculture

See Reverse Side for Instructions on Completion of this Form

**1. Equipment Description:** Describe all stationary engine(s) using a fuel other than diesel and rated at greater than 50 horsepower used for the agricultural operation in the San Luis Obispo County Air Pollution Control District. For natural gas fired engines, only Public Utility Commission (PUC) certified gas should be used. Attach additional sheet(s) if needed.

Make	Model	Fuel	Horse-power	Use	Annual Usage
Caterpillar*	3504 DIT	nat gas	350	deep well irrigation	2,000 hrs/yr (or 4,000 therms/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 fuel with a sulfur content of 0.017% or less 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 fuel with a sulfur content of 0.017% or less 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, Gaseous fuel shall not contain more than 50 grains of sulfur compounds per 100 cubic foot of gas by weight, calculated as hydrogen sulfide, and liquid fuel shall not contain more than 0.5% sulfur by weight.	1. I use PUC quality natural gas or propane with a sulfur content of 0.017% or less by weight and/or gasoline with a sulfur content of less than 0.5% 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 NON-DIESEL ENGINE FORM

**Include all stationary non-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. Equipment Description** - 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.

**Fuel** - Specify gasoline, natural gas, propane, etc.

**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 reading or the estimated 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.