

Butte County Air Quality Management District
Application for Certificate of Registration
Compression Ignition Engine Used in
Agricultural Operations

629 Enter Avenue, Suite 15
 Chico, CA 95928

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FORM 2 - Engine Information (Auto-fill format: Use "Tab" or up/down arrows to enter information.)

1. Owner/Operator/Company Name:	
2. Engine Name/ ID (optional):	
3. <input type="checkbox"/> Stationary <input type="checkbox"/> Portable Engine used exclusively in ag operations and to be registered as a "stationary" engine	
4. Manufacturer's Maximum Brake Horsepower Rating: _____ HP (If engine is less than 50 HP, see Instructions below)	
5. Date of Installation or of Proposed Installation:	
6. Year of Manufacture: _____ (or approximate age of engine _____)	
7. Engine Manufacturer:	
8. Engine Model:	9. Serial Number:
10. Engine Designation: <input type="checkbox"/> Non-certified, Tier "0" (Pre-1996) <input type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 3 <input type="checkbox"/> Tier 4 If Certified Engine, Family No. _____	
11. Estimated Annual Hours of Operation: _____ hours/ year	
12. Type and Estimated Amount of Fuel Used: <input type="checkbox"/> CARB Diesel _____ gallons/year <input type="checkbox"/> B-20 _____ gallons/year <input type="checkbox"/> Other: _____ gallons/year	
13. Supply at least ONE of the following Location Descriptions (attach Form 2A with additional locations): <input type="checkbox"/> Latitude/Longitude _____° _____' _____" _____° _____' _____" OR Decimal _____ by _____ <input type="checkbox"/> Universal Trans Meridian (UTM): Zone 10 _____ E _____ N (if not NAD83, Datum: _____) <input type="checkbox"/> PLSS data: Town: _____ Range: _____ Section: _____ <input type="checkbox"/> Parcel/Plot Number: _____ <input type="checkbox"/> Address, town, names and distance/direction to nearest crossroads/ Other: _____	
14. Distance to Nearest Receptor Location: _____ feet	
15. Is Engine Located within ¼ mile of a permanent residence, school, or business? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", Please continue: Receptor Type: <input type="checkbox"/> Residence <input type="checkbox"/> School <input type="checkbox"/> Business Distance to Receptor: _____ feet Direction to Receptor: _____ Location of Receptor _____	
Please provide at least ONE: <input type="checkbox"/> Latitude/Longitude _____° _____' _____" _____° _____' _____" OR Decimal _____ by _____ <input type="checkbox"/> Universal Trans Meridian (UTM): Zone 10 _____ E _____ N (if not NAD83, Datum: _____) <input type="checkbox"/> PLSS data: Town: _____ Range: _____ Section: _____ <input type="checkbox"/> Parcel/Plot Number: _____ <input type="checkbox"/> Address, town, names and distance/direction to nearest crossroads/ Other: _____	
16. Printed Name of Owner/Operator:	Title:
17. Signature of Owner/Operator:	Date:

Compression Ignition Engine Used in Agricultural Operations—Engine Information

INSTRUCTIONS

1. *Company/Owner/Operator Name* - Legal name of entity, business, organization, agency or private individual that operates engine.
2. *Engine Name/ ID* - Enter your company's name or identification number for the engine.
3. Check if the engine is “stationary” or permanently in one location or affixed to a foundation, etc. or if the engine is “portable” but the Company/Owner/Operator wishes the District to treat the engine as stationary for the purposes of complying with the Airborne Toxic Control Measures and Rule 1001.
4. *Manufacturer's Maximum Horsepower Rating (bhp)* - the maximum brake horsepower rating on the nameplate of the engine. Engines rated at LESS THAN 50 HP are not subject to this rule and do not need to register.
5. *Date of Installation or of Proposed Installation:* Provide date installed or, if new installation not yet installed, the anticipated date of installation.
6. *Year of Manufacture* - Year engine was built, not model year or year sold, and not year of manufacture of the unit the engine powers. If the year of manufacture is unknown provide an estimated age, e.g. pre-1996.
7. *Engine Manufacturer* - For example: Caterpillar, Detroit Diesel, John Deere, Cummins, Volvo-Penta, etc. Please be sure this is the manufacturer of the engine, not the pump, generator, etc. which the engine powers.
8. *Model* - The model number will likely be a series of numbers or letters or combinations of numbers and letters, for example: 40454DF150
9. *Serial Number* - A unique, unit specific number, usually on the engine nameplate or stamped into the engine block. For example: PE4045D123456.
10. *Engine Designation:* Please enter whether the engine is non-certified (Tier “0” or pre -1996) or EPA/CARB certification standard number (Tier 1, 2,3, or 4). If certified, provide the engine Family Name (number).
11. *Hours of Operation:* Estimate annual hours of operation. This should be a realistic maximum number.
12. *Type and Amount of Fuel* - Specify diesel, B-20, or other alternative fuel. If “other” is indicated, then fuel type must be specified. Also supply the estimated annual consumption in gallons per year.
13. *Location Description:* Provide a location description with enough information so that the BCAQMD inspector can locate the engine for an inspection, if necessary. You may supply the location description in:
 - a. Latitude/Longitude in standard format (either degrees/minutes/seconds or decimal degrees);
 - b. Universal Trans Meridian (UTM) Coordinates with Zone (10), Easting and Northing (please use Datum: NAD83). If using another Datum, please specify which one;
 - c. Public Land Survey System (PLSS) in Township/Range/Section and further GPS information to locate the engine;
 - d. Parcel or Plot number such as the Butte County Assessor’s Parcel Number; and/or,
 - e. Town, address, and names, direction and distance to the nearest crossroads or Other description that clearly describes the location of the engine (i.e 10 feet south of the cell tower located 100 feet southwest of the intersection of Lott and Esqon Roads.
14. *Distance to Nearest Receptor* If the engine is located ½ mile or greater from the nearest receptor (i.e. permanent residence, school or business), it is exempt from the standards section of Rule 1001, but is **not** exempt from registration requirements.
15. *Is the nearest Receptor Location ¼ mile or less?* Rule 1001 allows for delay in implementing the standards if engine replacement will continue a significant toxic risk to the public so that electrification or cleaner engine can be installed for a longer term solution. Please provide the type, distance, and direction to the nearest receptor and a location description using a format as noted in #12 above for the receptor.
16. *Printed Name of Owner/Operator* - the individual employed or otherwise retained by a company, public agency, or municipality, or his contracted designee, who has the authority to certify that the engine complies with all applicable requirements of the District Rules and Regulations. This person must be a direct employee to the company, not a third party. Examples of third party members are consultants, distributors, sales representatives, lawyers, etc.
17. *Signature of Owner/Operator with Date* - Signature of person described above. **(Application will not be accepted unless signed and dated.)**