Butte County Air Quality Management District Application for Portable Equipment Certificate of Registration

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FORM 2 - **Portable Internal Combustion Engine** (Auto-fill format. Use "Tab" or up/down arrows to enter information.)

1. Company Name:								
2. Indicate Engine Type: 🗌 Compression Ignition	n 🗌 Spark Ignitio	on 🗌 Pil	e Drivei	ſ				
3. Manufacturer's Maximum Brake Horsepower	4. Year of Manufactur	e:						
Rating: For pile drivers, indicate maximum rated energy	5. Engine Manufacturer:							
	6. Engine Model:							
in ft-lbs:	7. Serial Number:							
	8. Company Unit ID (optional):							
9. Indicate Air Pollution Control Equipment: None Turbocharger Intercooler/Aftercooler Catalyst (attach manufacturer's specifications for catalyst) Other (attach complete description of control equipment) 		 10. Special Engine Categories: Engine with Level-3 Verified Technology as defined in Title 13, California Code of Regulations section 93116.2 						
1. Primary Fuel:								
12. Fuel Consumption Rate at Maximum Rating (include units):								
13. Describe General Use of Engine:								
14. Engine Designation:								
If Tier Certified Engine - Indicate United States Environmental Protection Agency Standardized Engine Family:								
Name: READ FAMILY NAME DIRECTLY OFF OF THE ENGINE								
15. Indicate How Fuel Use/ Hours of Operation will be Monitored (choose one): □ Fuel Flow Meter □ Non-resettable Hour Meter □ Other:								
□ Fuel Flow Meter □ Non-resettable Hour Meter □ Other:								
17. Printed Name of Responsible Party: Title:								
18. Signature of Responsible Party:		Date:						

INSTRUCTIONS

- 1. *Company Name* Legal name of entity, business, organization, agency or private individual that operates engine.
- 2. *Engine Type* Select either compression ignition (diesel), or spark ignition (gasoline, natural gas, CNG, or LPG)
- 3. *Manufacturer's Maximum Horsepower Rating (bhp)* the maximum brake horsepower rating on the nameplate of the engine. For pile-drivers, provide the maximum energy rating in ft-lbs.
- 4. *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 estimate, e.g. pre-November 15, 1990.
- 5. *Engine Manufacturer* For example: Caterpillar, Detroit Diesel, John Deere. Please be sure this is the manufacturer of the engine, not the compressor, generator, etc. which the engine powers.
- 6. *Model* The model number will likely be a series of numbers or letters or combinations of numbers and letters, for example: 40454DF150
- 7. *Serial Number* A unique, unit specific number, usually on the engine nameplate or stamped into the engine block. For example: PE4045D123456.
- 8. *Company Unit ID* For your reference. Enter your company's unit or equipment number.
- 9. *Air Pollution Control Equipment* May be one or more of the choices, or none. **Note: Listing of air** pollution control equipment is not required for certified engines.
- 10. *Special Engine Categories* Indicate if the engine qualifies for these categories. The requirements listed in Title 13 of the California Code of Regulations, Section 96113.2 must be met.
- 11. *Primary Fuel* Specify diesel or gasoline or natural gas. If "other" is indicated, then fuel type must be specified.
- 12. *Fuel Consumption Rate at Maximum Rating* The quantity of fuel used per hour at the engine's maximum horsepower rating. Usually recorded in gallons per hour.
- 13. *Description of General Use of Engine* Describe what the engine is typically used for, such as oil rig concrete pump, chipper, compressor, or generator, etc. Also, you may also include your own **company unit ID number here**.
- 14. *Engine Designation* Please note if the engine is certified by the EPA as a Tier 1, 2, or 3 engine (Tier 4 engines will not be available until about 2014). or, if built prior to 1996, a Tier "0" engine. If the engine is certified, please provide the family number as noted on the engine.
- 15. As a condition of registration, records of fuel usage or hours of operation may be required. A non-resettable hour meter or fuel flow meters indicating net fuel quantity usage may be used. Logs of fuel usage and hours of operation may be another option for some engines. Rental engines must use hours of operation for recordkeeping.
- 16. Rule 440 requires the engine be a "resident" or new engine, check *Resident Engine* and initial the statement that the unit was operated in California during the period January 1, 2008 through December 31, 2010. Check New engine if the engine was manufactured/purchased after October 1, 2006. Registration has been required in either the statewide Portable Equipment Registration (PERP) program or the BCAQMD program since January 1, 2006. If you operated this engine during that period, please indicate such activity on this form. The APCO may request additional information regarding resident status and/or periods of operation prior to granting the certificate of registration. (Application will not be accepted unless this section is completed.)
- 17. *Printed Name of Responsible Official* Responsible Official is the individual employed or otherwise retained by a company, public agency, or municipality, or his contracted designee, that has the authority to certify that the portable equipment 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.
- 18 *Signature of Responsible Official with Date* Signature of responsible official described above. (Application will not be accepted unless signed and dated.)