



**Lake County Air Quality
Management District**
885 Lakeport Blvd.
Lakeport, CA 95453
707-263-7000 / fax 263-0421

Douglas G. Gearhart
Air Pollution Control Officer
doug@lcaqmd.net

Diesel Powered Equipment(>50 hp) - Engine Data Submittal Form

Contact Name: _____ Facility Name: _____
 Company Name: _____
 Mailing Address: _____ Engine Address: _____

 Phone Number: _____ E-mail: _____

Is this engine currently permitted by the LCAQMD? Yes No Permit # _____

Generator Make: _____ Model Number: _____

Engine Make: _____ Engine Model: _____

Engine Family: _____ Serial Number: _____

Year of Manufacture: _____ Rated Brake Horse Power (hp): _____

Exhaust Stack Height from Ground: _____ Feet

Direction of Stack Outlet: Horizontal or Vertical

Diameter of Stack Outlet: _____ Inches End of Stack: Open or Capped

Engine emissions factors: Please include supporting data (manufacturers data, or test data)

CO _____ Grams / Brake Horse Power - Hour or Grams / KW -Hour
 NOx _____ Grams / Brake Horse Power - Hour or Grams / KW -Hour
 HC _____ Grams / Brake Horse Power - Hour or Grams / KW -Hour
 PM _____ Grams / Brake Horse Power - Hour or Grams / KW -Hour

Control Equipment (check all that apply):

Turbocharger Injection Timing Retard Catalyst
 Aftercooler Diesel Particulate Filter Other (Specify)

Fuel(s) used (check all that apply):

CARB Diesel Diesel #2 Other(specify) _____

Fuel Usage Rate: _____ Gallons per Hour (from Mfr. or testing, provide source data)

Describe General Use of Engine (Including Prime or Emergency Backup Power):

Typical Load (percent of maximum, if known): _____

Nearest receptor description (type: residence, business, etc): _____

Distance to nearest receptor: _____ feet or meters.

Distance to nearest school grounds (if within 1/2 mile): _____ feet

Is this engine included in an existing AB2588 Emissions Inventory? ___Yes ___No

Does the engine have a non-resettable hour meter with a minimum display capability of 9,999 hours installed? ___Yes ___No If Yes, Current Reading _____.

Is a log book being maintained on site with hours of use for emergency backup, maintenance, and testing, fuel usage (log all fuel purchases and account for all fuel used in the engine), and does the log show the initial startup hours or initial hours when the log book was started? ___Yes ___No

I understand that I am responsible for any information listed herein or requested pursuant to this submittal. Based on information and belief formed after reasonable inquiry, the statements and information presented in this submittal are true, accurate, and complete.

_____ Date: _____

Signature of authorized representative of firm

Name: _____ Title: _____ Phone: _____
Fax: _____