

(August 3, 2007)

Agriculture ATCM Flowchart Footnotes

1. **Ag Operations.** Is the engine used exclusively in agricultural operations as defined in the Air Toxic Control Measure (ATCM)? Specifically, does it meet the definition in §93115.4(a). *"Agricultural Operations" means the growing and harvesting of crops or the raising of fowl or animals for the primary purpose of making a profit, providing a livelihood, or conducting agricultural research or instruction by an educational institution. Agricultural operations do not include activities involving the processing or distribution of crops or fowl."*
2. **Not Ag Operations.** If the engine is used in non-Ag operations it may be subject to other APCD and/or State regulations. Any new or in-use portable or stationary engine will be subject to regulation and registration requirements. Contact your local APCD for further assistance.
3. **Diesel Engines Over 50 bhp.** The tri-county APCD's (San Luis Obispo, Ventura and Santa Barbara) are regulating all affected stationary and portable diesel engines under a registration program. The majority of "portable" engines (e.g., booster pumps) are designated as stationary engines per the definition of *Stationary Agricultural Diesel Engine* in each District's Registration Rule and will be subject to the stationary engine ATCM. Truly portable engines, such as welders, are subject to the Portable engine ATCM requirements.
4. **Diesel Engines 50 bhp and Under.** Was the engine installed at the facility after January 1, 2005?
5. **New Diesel Engines 50 bhp and Under.** The "new" engine does not require registration, but the emission standard requirements of Table 8 of the ATCM do apply.
6. **Motive (Vehicle) Power.** If the engine provides motive power to a vehicle, then it is not subject to registration or the ATCM. Any additional auxiliary engine(s) on the vehicle are treated separately (contact the District if you have auxiliary engines).
7. **Registration Not Required.** Registration is not required and the Stationary ATCM emission standards do not apply. However, future ATCM regulations may apply.
8. **Ag Wind Machine.** Does this engine qualify as an Ag Wind machine as defined in §93115.4(b) of the ATCM? *"Agricultural Wind Machine" means a stationary CI engine-powered fan used exclusively in agricultural operations to provide protection to crops during cold weather by mixing warmer atmospheric air with the colder air surrounding a crop."*

9. **No Requirements for Ag Wind Machines.** There is no registration or emission standards for Ag wind machines.
10. **In-Use Emergency Standby Genset.** Is this is an In-Use emergency standby generator? In general, the term In-Use means the generator was installed prior to January 1, 2005. The definition of the term “emergency” is important. To qualify for this exemption, the use must meet the definition of “emergency” in §93115(cc) and in §93115(dd). An example of an engine that does not qualify as emergency use is if the engine is part of an Interruptible Service Contract (ISC) with the local utility and the contract requires the business to utilize the standby generator during a Stage I or Stage II alert.
11. **E/S Genset Meter.** Does the emergency generator have a dedicated non-resettable hour meter with a minimum display capability of 9,999? If yes, the exemption applies. If not, the emission standards in Tables 6 and 7 apply.
12. **Registration Req’d/No Emission Standards.** Engine registration is required; however there are no future emission standards as long as the exemption criteria are maintained.
13. **In-Use or New Engine?** An In-Use engine is any engine installed or acquired prior to January 1, 2005 (see ATCM definition in §93115.4(oo)). A new engine is any engine installed on or after January 1, 2005 (see ATCM definition in §93115.4(xx)).
14. **New Engine After March 1, 2008.** Is the engine installed on or after March 1, 2008?
15. **New Engine Installed between 1-1-05 and 3-1-08.** Registration application for these engines must be submitted within 90 days from the date of the ATCM revisions (estimated October 2007)
16. **New Engine Installed After March 1, 2008.** New engines are required to be registered within 90 days of installation. NOTE: The Districts strongly recommend that new Tier 3 engines to be located within ¼ mile of a residential area, school or hospital be “pre-approved” by the District prior to engine purchase.
17. **Engine in Federal Nonattainment Area?** The remote engine exemption does not apply to federal nonattainment areas. In the tri-county area, only Ventura County is not in attainment with the federal ozone standard.
18. **Remote Engine?** Does the In-Use engine qualify as a remote engine as defined under §93115.4(kkk) and §93115.4(III)? If so, the remote engine exemption may apply.
19. **In-Use Engine Registration Required.** Registration is required by March 1, 2008 and future compliance with Table 6 and Table 7 emission standards is required.