



COMPLIANCE ADVISORY

Agricultural Engine Registration Program

Please be advised that the Butte County Air Quality Management District (District) has made changes to the Agricultural Engine Registration Program due to the lack of availability of Tier 4 Final engines. The purpose of this advisory is to address changes to the program, as well as to clarify existing rules and regulations pertaining to the buying and selling of used stationary compression ignition (CI) engines.

Installation of New Agricultural Stationary CI Engines (> 50 bhp):

A new agricultural stationary CI engine is defined as an engine installed on a new wellhead. New engines are subject to the State of California's Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines. The ATCM requires new engines to comply with the current tier standard (Tier 4 Final). If a Tier 4 Final engine is not available in the size range or in the application needed, the District will review alternatives on a case-by-case basis. Please contact District staff for further assistance.

Installation of Replacement Agricultural Stationary CI Engines (> 50 bhp):

A replacement agricultural stationary CI engine is defined as one that is used to replace an existing registered engine in-use on an existing wellhead. The ATCM requires replacement engines to comply with the current tier standard (Tier 4 Final). Due to the lack of availability of Tier 4 Final engines, the District will register replacement engines that meet the emission standards for a Tier 3 engine (0.15 g/bhp-hr for particulate matter). A replacement engine may not result in an increase in emissions beyond the engine that it is replacing. When registering a replacement engine, you will need to specify the engine that is being replaced.

Buying and Selling of Used Stationary CI Engines (> 50 bhp):

It is unlawful to purchase or sell a stationary diesel engine in the State of California if the engine does not meet current emissions standards. When purchasing a used engine, the District strongly encourages applicants to contact the District prior to purchase to determine if an engine is eligible for registration.

For more information regarding the State of California's Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines, please visit:

<http://www.arb.ca.gov/diesel/ag/agengine.htm>

If you have questions or concerns, please contact Michelle Hanson, Air Quality Compliance Specialist, at (530) 332-9400 x 102.