



FACT SHEET

Amendments to Rule 1001

(7/2/09)

On June 25, 2009, the Butte County Air Quality Management District (District) amended the District rules related to compression ignition (diesel-fueled) engines used in Agricultural Operations to exempt low-use engines from the diesel particulate matter (diesel PM) emission standards in Rule 1001, and to implement a reduced registration fee for engines categories exempt from the diesel PM emission standards. All stationary compression ignition engines used in agricultural operations and rated at greater than 50 horsepower, including engines exempt from the diesel PM emission standards, **ARE STILL REQUIRED TO BE REGISTERED**. The registration deadline was March 1, 2008; however, see notes on proposed amnesty period below. Portable diesel engines used in agricultural operations and rated at 50 horsepower or greater **may** be registered and regulated as stationary engines under Rule 1001.

Summary of Amendments to Rule 1001, *Airborne Toxic Control Measure for Stationary Compression Ignition Engines Used in Agricultural Operations:*

- Added and exemption to allow owners and operators of low-use engines to request and accept a total operating hours limitation, as determine by a site specific health risk analysis. Qualifying low use engines must be removed from service in accordance with the dates listed the table below. Engines exceeding the maximum cumulative hours would then be immediately subject to the diesel PM standards.

LOW-USE ENGINE EXEMPTION FOR GREATER THAN 50 BHP IN-USE STATIONARY DIESEL-FUELED ENGINES USED IN AGRICULTURAL OPERATIONS	
Engine Certification	Replacement by December 31 of
Non-Certified	2020
Tier 1	2020
Tier 2	2025

- Must request low-use exemption at time of registration or inform the District by September 30, 2009 for existing engines.
- Examples of “low-use” could include water systems for frost protection, spray rigs, or smaller pumping operations.
- Clarified that water pumped for distribution outside the District is not considered an agricultural operation.
- Provided for a special Certificate of Registration, called a Tracking Registration, for those engines that are exempt from the diesel particulate matter standards, including low use, emergency, and remotely located engines and for those that comply with the standards (i.e. are at least Tier 3 engines).

FACT SHEET (continued)
(7/2/09)

Summary of Amendments to Rule 441, *Registration Requirements for Stationary Compression Ignition Engines Used in Agricultural Operations*:

- Included a definition of “Tracking Registration” to facilitate the Reporting Requirements of Rule 1001 and to report the hours meter reading at the time of registration for a new engine or by September 1, 2009 for existing registrations.
- Provided a provision to convert a certificate to a Tracking Registration for engines meeting the diesel Pm emission standards of Rule 1001, or exempt from the diesel PM emission standards due to remote location or low use.

Summary of Amendments to Rule 513, *Registration Fees for Stationary Compression Ignition Engines Used in Agricultural Operations*:

- Included a 50% reduction in fees for the Tracking Registration engines, including low-use, remotely located, and already compliant engines.

Board-Approved Amnesty Period:

- The District Governing Board also approved a 90-day amnesty period from July 1, 2009 through September 30, 2009 to allow owners and operators to register these engines without incurring enforcement action or penalties. In-use engines that should have been registered by March 1, 2008 will be retroactively registered to that date for renewal purposes.

Additional Resources:

For additional information, registration forms, or links to the District Rules, please visit the District website at: www.bcaqmd.org and look under the “Latest News and Notices” link or “Quick Links” for “Agricultural Engines”, or contact the following District staff:

David Lusk, Senior Air Quality Engineer at (530) 891-2882, extension 113

Email: dlusk@bcaqmd.org

Robert McLaughlin, Asst. Air Pollution Control Officer at (530) 891-2882, extension 111

Email: bmclaughlin@bcaqmd.org

Ursula Parker, Air Quality Compliance Specialist at (530) 891-2882, extension 109

Email: uparker@bcaqmd.org