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Air Pollution Control District

Fact Sheet

Control Measure for Stationary Diesel Agricultural Engines

At a public hearing on November 16, 2006, the Air Resource Board approved amendments adding PM emissions limits and other requirements for Agricultural Engines to the Airborne Toxic Control Measure for Stationary Compression Ignition Engines (ATCM). Imperial County Air Pollution District has chosen to implement a Registration Program (Adoption of Title 17, California Code of Regulations (CCR), section 93115), that enforces Owners/Operators, with engines 50 horsepower or greater, to comply with ARB's PM control measures.

What is the purpose of this ATCM?

The purpose of the Control Measure for Stationary Diesel Agricultural Engines is to implement a Registration Program for Stationary Agricultural engines that enforces owners/ operators to register their engines with 50 horsepower and greater. The main goal is to reduce diesel particulate matter (PM) and criteria pollutant emissions from stationary diesel-fueled compression ignition (CI) engines that cause adverse health effects for Californians.

What is a stationary engine?

A stationary engine is an engine that is attached to a foundation or remains at any single site at a facility for more than 12 consecutive months. An engine located at a seasonal source that operates for the entire season at least two years in a row is considered a stationary engine. An engine that is moved from one location to another in an attempt to circumvent the 12-month time requirement is considered a stationary engine. An engine that moves around a facility, but that does not leave that facility is considered portable for the purposes of the ATCM.

What are potential compliance options for the control measure?

Potential compliance options for the control measure's emission limit include: engine replacement with electric motor, spark-ignited engine, or compliant diesel engine or the use of natural gas, propane, bio-diesel, or other alternative fuels. However, engine

replacement with an electric motor or new, cleaner diesel engine is expected to be the primary means of compliance for technical, financial, and emission reduction reasons.

Is funding available to meet requirements in the control measure?

Yes, when in fact engines meet compliance, they may be eligible for incentive funds. Imperial County counts with the Carl Moyer Program.

The Carl Moyer program focuses on the replacement of older heavy-duty diesel engines with electric, alternative fuel, or cleaner diesel technology, and does not include projects that are less than 50 horsepower, required by law, or regulated by an air district Permit to Operate, such as stationary diesel-powered electric generators.

For more information please contact Imperial Valley Air Pollution District service provider.

When must I comply with the emission standards in the ATCM?

- For "in-use" engines installed before January 1, 2005, registration information must be submitted by March 1, 2008;
- For new engines installed on or after January 1, 2005, but before March 1, 2008, registration information must be submitted within 90 days after the date of initial installation or within 90 days of the effective date of the amendments to the ATCM, whichever is later (see the answer to Question 2); and
- For new engines installed on or after March 1, 2008, registration information must be submitted within 90 days after the date of initial installation.

How do I register my engine?

Primarily, for the registration process, you should gather information about your engine; Year made, tier level, Make, Model, Serial Number, Max. Brake Horsepower, hours used per year, and location of the engine are some examples of what you need. Having this information will facilitate and expedite the information required for the Registration Form. Once that information is obtained, fully complete and submit a registration form to your local district for processing.

Registration forms may be obtained at the Imperial County Air Pollution District Imperial County Website www.imperialcounty.net. For more information, contact Imperial County Air Pollution District at 150 South Ninth Street in El Centro, CA 92243 or by phone at 760-482-4606.