



COMPLIANCE ASSISTANCE BULLETIN
November 2008

Entering into an Agreement to Electrify for Agricultural Internal Combustion Engines as an Option to Comply with the Requirements of District Rule 4702

Rule 4702 regulates air pollution emissions from agricultural engines greater than 50 horsepower in size. This includes stationary and transportable irrigation pump engines, dairy digester gas-fired engines, and other engines used in agricultural operations that are fired on natural gas, propane/LPG, biogas, gasoline or diesel. These engines may need to be replaced with certified engines or equipped with pollution control equipment to meet the required emission limits. Rule 4702 outlines several agriculture-specific exemptions, including engines used to power or propel implements of husbandry (tractor engines, etc.), wind machines, and mobile agricultural equipment (sprayers, balers, harvest equipment, etc.). Engines included within these exemption categories are not required to comply with Rule 4702.

As an alternative to replacing existing engines with certified units or retrofitting existing engines with pollution control equipment to meet the required emission limits, Rule 4702 allows the operators of spark-ignited (gas) and large diesel engines (greater than 500 horsepower in size that operate more than 1,000 hours per year) to enter into a formal agreement with the District to electrify the subject engine(s).

What is an Agreement to Electrify?

- An Agreement to Electrify is a binding, non-cancellable contract between the District and the operator that commits the operator to complying with District Rule 4702 by electrifying rather than by replacing existing engines with certified units or retrofitting existing engines with pollution control equipment to meet the required emission limits. The Agreement to Electrify contract must be signed no later than January 1, 2009.

What benefit does an Agreement to Electrify offer?

- Spark-ignited (gas) engines are required to be in compliance with the emission limits of Rule 4702 by no later than January 1, 2009, and large diesel engines (greater than 500 horsepower in size that operate more than 1,000 hours per year) were required to have been in compliance with the emission limits of Rule 4702 by no later than January 1, 2008, unless the operator has entered into an Agreement to Electrify by January 1, 2009, in which case, the operator will have until January 1, 2010, to replace the engines with electric motors.

How to Enter into an Agreement to Electrify?

- Fill out the form below and submit it to the District’s Central Region office, attention Permit Services Department. The District will draft an agreement and contact you to arrange for you to sign the contract.

What happens if I fail to comply with the Agreement to Electrify?

- If you fail to replace the IC engines designated for replacement by January 1, 2010, with an electric motor, then you will be in violation of District Rule 4702 and subject to the issuance of a Notice of Violation and a potential monetary penalty.

Where can I get help?

- Please call one of these District **Small Business Assistance (SBA)** hotlines for assistance:

Modesto Office	209-557-6446
Fresno Office	559-230-5888
Bakersfield Office	661-326-6969

Related Internet Links

- District Rule 4702: <http://valleyair.org/rules/currntrules/r4702.pdf>

<u>Request for an Agreement to Electrify</u>	
Business Name:	
Contact Name:	
Address:	
Contact Phone Number:	
Type and Number of Engines to be Replaced:	
<input type="checkbox"/> Diesel IC Engine	
# of Engines to be replaced:	
<input type="checkbox"/> Spark-Ignited Engine	
# of Engines to be replaced:	
Are the Engines Currently Permitted by the District: <input type="checkbox"/> Y / <input type="checkbox"/> N	
If Yes, what is the facility number:	