

Air Pollution Control Board

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COMPLIANCE ADVISORY

Notice of Amendments to Rule 69.4 Stationary Reciprocating Internal Combustion EnginesReasonably Available Control Technology

Rule 69.4 was originally adopted on September 12, 1994, to meet federal requirements. The rule regulates oxides of nitrogen emissions from stationary reciprocating internal combustion engines rated at 50 brake horsepower or larger at facilities emitting 50 tons or more of oxides of nitrogen. On November 15, 2000, Rule 69.4 was amended for consistency with new Air Pollution Control District (District) Rule 69.4.1 (Stationary Reciprocating Internal Combustion Engines – Best Available Retrofit Control Technology), which was adopted to meet state requirements.

In June 2002, the Environmental Protection Agency notified the District that Rule 69.4 contained certain deficiencies that prevented its full approval. Therefore, new amendments were adopted on July 30, 2003, to correct the Environmental Protection Agency-identified deficiencies.

The new amendments require all engines subject to emission limits of the rule to record specified operating parameters, to have a non-resettable totalizing fuel or hour meter, and be tested at least once every 24 months.

Any existing gaseous-fueled engine rated at 1,000 brake horsepower or greater and operated more than 2,000 hours per calendar year must be tested annually. In addition, an owner or operator of such engines newly installed after July 30, 2003, shall continuously monitor operating parameters to ensure compliance with the emission standards of the rule.

Operators of large new engines (5,000 brake horsepower or larger), operating 6,000 hours or more per calendar year, shall continuously monitor emissions.

The amendments also specify the emission-averaging period for the purposes of compliance determinations, and provides other minor clarifications and updates.

Copies of amended Rule 69.4 can be obtained by calling (858) 650-4700, or visiting the District's web site at www.sdapcd.co.san-diego.ca.us under Information, Notices, Advisories. For more information, please call the District's Compliance Division at (858) 650-4550.

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