



Air Pollution Control Board  
Brian P. Bilbray District 1  
Dianne Jacob District 2  
Pamela Slater District 3  
Leon L. Williams District 4  
John MacDonald District 5

Air Pollution Control Officer  
R. J. Sommerville

## COMPLIANCE ADVISORY

### Notice of Adoption of New Rule 69.3 Stationary Gas Turbine Engines

On September 27, 1994, the Air Pollution Control Board adopted Rule 69.3, a new rule that regulates emissions of oxides of nitrogen (NO<sub>x</sub>) resulting from new and existing stationary gas turbine engines. The rule applies to any existing turbine with a power rating of one megawatt (MW) or greater or to any new stationary turbine with a power rating of 0.3 MW or greater.

The new rule will accomplish the following:

#### Exemptions

Exempt any gas turbine engine when operated exclusively for the research, development or testing of gas turbine engines or their components.

Exempt any portable gas turbine engine located at a stationary source 180 days or less.

Exempt new gas turbines with a power rating less than or equal to 0.4 MW used in conjunction with military tactical deployable equipment at military sites, provided that operations do not exceed 1,000 hours per calendar year.

#### NO<sub>x</sub> emission limits

Require owners or operators of new or existing turbines subject to the rule to limit NO<sub>x</sub> emissions to 42 ppmv when operated on a gaseous fuel, or 65 ppmv when operated on a liquid fuel, both calculated at 15% oxygen, dry.

#### Continuous monitoring

Require the installation of meters and continuous monitors to measure and record various operational parameters of the turbine and any NO<sub>x</sub> emissions reduction system.

#### Recordkeeping requirements

Require recordkeeping of turbine startups and shutdowns, fuel usage and operation on alternate fuels.

**Test schedule  
and methods**

Require annual source testing unless otherwise specified by the District.

Specify test methods for determining compliance with the rule.

**Compliance date**

Specify that any existing turbine subject to the rule be in compliance with all provisions of the rule by May 31, 1995. New turbines will be required to comply with all applicable provisions upon initial installation and startup.

For more information, please call the District's Engineering Division at (619) 694-3340.

For a copy of Rule 69.3, please call (619) 694-3307.



**Air Pollution Control Board**  
Greg Cox            District 1  
Dianne Jacob       District 2  
Pam Slater          District 3  
Ron Roberts        District 4  
Bill Horn            District 5

**Air Pollution Control Officer**  
R. J. Sommerville

## **COMPLIANCE ADVISORY**

### **SECOND NOTICE FOR MAY 31, 1995** **COMPLIANCE SCHEDULE FOR:**

#### **Rule 69.3** **Stationary Gas Turbine Engines**

On September 27, 1994, the Air Pollution Control Board adopted Rule 69.3, a new rule that regulates emissions of oxides of nitrogen (NO<sub>x</sub>) resulting from new and existing stationary gas turbine engines. The rule applies to any existing turbine with a power rating of one megawatt (MW) or greater and to any new stationary gas turbine with a power rating of 0.3 MW or greater. In October 1994, a Compliance Advisory was sent to sources and interested parties advising them of the rule requirements.

**Any person who operates a stationary gas turbine engine subject to Rule 69.3 must be in compliance with all applicable provisions of this rule no later than May 31, 1995.** The rule includes emission standards, recordkeeping requirements and requirements for continuous monitoring of operational parameters. **By May 31, 1995, documentation must be submitted to the Air Pollution Control District's Engineering Division detailing methods for continuous monitoring, recordkeeping and achieving compliance with the emission standards of the rule. Please call the contacts listed below to determine the specific information needed for your facility.**

Attached is a copy of the first advisory which contains more detailed information on rule requirements, exemptions, recordkeeping, etc.

If you have any questions regarding this advisory, please contact Gary Smith, Engineering Division, at (619) 694-3587 or Jerry Carrier, Compliance Division, at (619) 495-5342.

For a copy of Rule 69.3, please call (619) 694-3307.

GMH:gmh 5/9/95