

FACT SHEET

FINAL RULE AMENDING THE STANDARDS OF PERFORMANCE FOR STATIONARY GAS TURBINES

ACTION

- ! On June 24, 2004, the Environmental Protection Agency (EPA) issued a final rule amending several sections of the rule known as new source performance standards for stationary gas turbines.
- ! These amendments enhance the existing rule by codifying emissions testing and monitoring procedures routinely approved by EPA.
- ! This action reduces the paperwork requirements for facilities covered by this rule and for regulatory agencies responsible for approving alternative approaches for complying with the standards on a case-by-case basis.
- ! In addition, this amendment will harmonize provisions of the standards of performance for stationary gas turbines with the continuous emission monitoring provisions of EPA's Acid Rain Program. Many existing and new turbines are subject to both regulations.

BACKGROUND

- ! The Clean Air Act requires EPA to set new source performance standards. These standards are uniform national air emission standards that limit the amount of air pollution allowed from new sources or modified existing sources.
- ! Since the original promulgation of new source performance standards for stationary gas turbines in 1979, technological advances have led to improvements in:
 - nitrogen oxide emissions control devices,
 - emissions monitoring devices,
 - emissions test methods, and the
 - composition of fuels used for gas turbines.
- ! These improvements have led to many requests for case-by-case approvals of alternative testing and monitoring procedures. Today's action codifies the alternatives that have been routinely approved.
- ! EPA proposed changes to the standards of performance for gas turbines in May 2003.

BENEFITS AND COSTS

- ! EPA expects these amendments to have negligible cost impacts on the gas turbine industry.
- ! The revisions will eliminate duplicate monitoring requirements under different parts of the Clean Air Act. EPA estimates that the total cost savings will be approximately \$3 million over the next five years.
- ! Most revisions in this rule are presented as optional and therefore do not create a new burden for facilities.

FOR MORE INFORMATION

- ! To download the final rule from EPA's web site, go to "Recent Actions" at the following address: <http://www.epa.gov/ttn/oarpg>.
- ! For further information about the rule, contact Mr. Jaime Pagán at EPA's Office of Air Quality Planning and Standards at 919-541-5340.
- ! For other combustion-related regulations, visit EPA's Combustion Related Rules page at: <http://www.epa.gov/ttn/combust/list.html>.