

NESHAP MACT Delisting

GTA has been successful to date in gaining the first proposed delisting of combustion turbines as a source category under EPA's maximum achievable control technology (MACT) standards.

- In addition to the proposed delisting, on July 1, 2004, the Environmental Protection Agency (EPA) finalized a rule to stay, or delay, the effectiveness of the hazardous air pollutant emissions standards for new lean premix gas-fired turbines and diffusion flame gas-fired turbines.
- EPA is analyzing recent studies on the toxicity of formaldehyde, the pollutant of concern for gas turbines. Until those studies are completed and EPA makes a final decision on formaldehyde risk, the stay remains in effect.
- GTA will continue to work with EPA to achieve a positive final ruling. For now, the EPA stay avoids wasteful and unwarranted expenditures on installation of emission controls which will not be required if these subcategories are delisted from regulation.

On April 7, 2004, the Federal Register published a delist for gas fire turbines (it was actually published in two parts, one is a proposed delist, the other is a "stay" that delays implementation of the MACT standard.) The proposal to delist will be the element to remove most gas turbines from the MACT list. Unfortunately, the delist only allocates 1,000 hours of operation for a turbine site (not per turbine) on an annual basis.

You can find the delist and stay, in the CFR at these links:

:: <http://www.epa.gov/fedrgstr/EPA-AIR/2004/April/Day-07/a7775.htm>

:: <http://www.epa.gov/fedrgstr/EPA-AIR/2004/April/Day-07/a7776.htm>

Gas Turbine Association MACT Papers and Presentations:

[Combustion Turbine Hazardous Air Pollutant Emissions Air Quality Modeling Study and Quantitative Health Risk Assessment And Petition to Delist Two Subcategories of Stationary Combustion Turbines: Lean Pre-Mix Stationary Combustion Turbines Firing Primarily Natural Gas and Other Turbines Demonstrated to Qualify for a Low Risk Subcategory Prepared by Gas Turbine Association and TRC Environmental Corporation Revised June 2003](#)

[Gas Turbine Association Presentation to OIRA/OMB on Petition to Delist Combustion Turbines from Source Categories Subject to MACT](#)