

THIS IS A COURTESY COPY OF THIS NOTICE. THE OFFICIAL VERSION WILL BE PUBLISHED IN THE AUGUST 21, 2023 NEW JERSEY REGISTER. SHOULD THERE BE ANY DISCREPANCIES BETWEEN THIS TEXT AND THE OFFICIAL VERSION OF THE NOTICE, THE OFFICIAL VERSION WILL GOVERN.

ENVIRONMENTAL PROTECTION

AIR, ENERGY AND MATERIALS SUSTAINABILITY

DIVISION OF AIR QUALITY

Notice of Opportunity for Public Comment on a Draft State-of-the Art (SOTA) Technical Manual for Stationary Combustion Turbines

Take notice that the Department of Environmental Protection (Department) is seeking public comment on the revised draft State-of-the-Art (SOTA) technical manual for Stationary Combustion Turbines. The use of the revised manual will satisfy the requirements for advances in the art of air pollution control at N.J.A.C. 7:27-8.12 for preconstruction permits and N.J.A.C. 7:27-22.35 for operating permits.

N.J.S.A. 26:2C-9.2 requires newly constructed, reconstructed, or modified equipment and control apparatus to incorporate advances in the art of air pollution control as developed for the kind and amount of air contaminant emitted by the equipment and control apparatus. Advances in the art of air pollution control means up-to-date technology and methods in equipment, control apparatus, and procedures that, when applied to an emission source, shall reasonably minimize air contaminant emissions. The Department last updated the SOTA technical manual for Stationary Combustion Turbines on December 21, 2004. The significant changes to the existing 2004 Technical Manual are as follows:

1. Updating the technical manual to include Federal and State requirements regulating emissions of greenhouse gases (GHG) from turbines;
2. Updating definitions to ensure consistency with Federal turbine requirements;
3. Including a diagram and additional information regarding turbine operation and types of turbines; and
4. Revising emissions limits for turbines to reflect current standards incorporated in New Jersey and other state air agency permits.

The Department has determined that the technologies in this revised draft SOTA technical manual represent up-to-date technology, methods, and performance levels for use by applicants in demonstrating the use of advances in the art of air pollution control.

The revised draft SOTA technical manual for Stationary Combustion Turbines can be found at the Department's website <https://dep.nj.gov/boss/public-notices/>. Submit written comments by close of business September 20, 2023. Please email comment(s) as an email or document attachment to: aqppls@dep.nj.gov. Please include "Combustion Turbines" in the subject line of the email. The Department encourages electronic submittal of comments. In the alternative, comments may be submitted on paper to:

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New Jersey Department of Environmental Protection
Attn: Joel Leon
Division of Air Quality
401 East State Street, 2nd Floor
Mail Code 401-02, PO Box 420
Trenton, New Jersey 08625-0420

After the close of the comment period, the Department will publish a notice in the New Jersey Register and on the Department's website informing the public whether the Department is issuing the revised manual and, if so, how to obtain a copy, and whether the Department modified the manual before issuing it.