



Charge to the OTC Stationary and Area Sources (SAS) Committee to Pursue Potential Strategies for Regional Attainment of the 2008 and 2015 Ozone National Ambient Air Quality Standards

The Ozone Transport Commission (OTC) directs the OTC Staff and the OTC Stationary and Area Sources (SAS) Committee to assist OTC states in developing cost-effective strategies to reduce ozone-forming pollutants as required by the Clean Air Act. In the coming year, the SAS Committee will focus on the following:

1. Assess Source Emissions Inventory

- Evaluate the National Emission Inventory (NEI) to identify area and point sources at the regional or localized levels to meet ozone attainment, air quality, and regional haze goals:
 - Evaluate the control strategies for area and point sources that have the greatest emission reduction potential, including EPA and OTC source apportionment modeling, have technologically feasible control strategies, and are the most cost effective;
 - Provide a prioritized list of strategies to the air directors based on the evaluation;
 - Select the next individual sector to evaluate in item #2. Initial candidate sectors are:
 - Commercial/Institutional heat pump applications up to 5 MMBtu/hr; and
 - EGU natural gas and fuel oil turbines.
- Evaluate the NEI for potential improvements in the quality of emissions estimates for stationary and area sources and coordinate with other workgroups or interested parties.

2. Provide Technical Support for Individual Sectors

- Conduct an emissions and control strategy analysis for the sector identified in item 1. Summarize findings in a white paper; and
- Complete the industrial, commercial, and institutional (ICI) Wood Boiler evaluation (from previous Charge):
 - Compare refined emissions inventory with the NEI;
 - Collaborate with the Modeling Committee to assess ozone season impacts from NO_x in the refined inventory;
 - Review emission control options for NO_x; and
 - Document sector impacts and provide potential recommendations to directors on control options/costs and health benefits (e.g., COBRA).

3. Cross Committee Collaboration

- Evaluate Modeling Committee outputs, inputs, and conclusions; and
- Collaborate and share findings on stationary and area source evaluations with the MANEVU Technical Support Committee, Modeling Committee, and Mobile Sources Committee.

Connecticut
Delaware
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Maine
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New Jersey
New York
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4. Engage with EPA's Office of Air Quality Planning and Standards (OAQPS)

- Continue to exchange information and meet on areas of mutual interest, including ICI wood boilers, the OTC RACT and Control Measures Tool, C/I natural gas and distillate boilers, residential fuel combustion, and federal ozone rule updates, as identified by SAS and EPA OAQPS. Report progress to directors as appropriate.

In addition to the four listed efforts above, SAS will also complete the following items:

- Solicit input from state staff to draft the Committee's 2025 Charge; and
- Annual Report – The annual report shall summarize work and findings on the issues identified above.

Changes to the workplan may be made by the OTC Executive Director only after a consultation with and approval of the Air Directors. The SAS Chair will communicate any changes to the workplan to the Committee.

Adopted by the Commission on June 13, 2024