



Project Summary

Proceedings: 1991 Joint Symposium on Stationary Combustion NO_x Control

Carolee DeWitt

The 1991 Joint Symposium on Stationary Combustion NO_x Control was held March 25-28, 1991, in Washington, DC. This symposium, jointly sponsored by the Electric Power Research Institute (EPRI) and the U.S. Environmental Protection Agency (EPA), was the sixth in a biennial series devoted to the international exchange of information regarding recent technological and regulatory developments pertaining to stationary combustion nitrogen oxides (NO_x) control. Topics discussed included the significant increase in active full-scale retrofit demonstrations of low-NO_x combustion systems in the U.S. and abroad over the past 2 years; full-scale operating experience in Europe with selective catalytic reduction (SCR); pilot- and bench-scale SCR investigations in the U.S.; increased attention on selective noncatalytic reduction (SNCR) in the U.S.; and NO_x controls for oil- and gas-fired boilers.

This Project Summary was developed by EPA's Air and Energy Engineering Research Laboratory, Research Triangle Park, NC, to announce key findings of the research project that is fully documented in a separate report of the same title (see Project Report ordering information at back).

The Symposium

The 4-day meeting was attended by approximately 500 individuals from 14 nations. Sixty-six papers were presented by EPRI and EPA staff members, domestic and foreign utility companies, federal and state government agencies, research and development organizations, equipment

vendors from the U.S. and abroad, and university representatives.

The Proceedings are compiled in three volumes. Volume 1 contains papers from:

- Session 1: Background
- Session 2: Large Scale Coal Combustion I
- Session 3: Large Scale Coal Combustion II

Volume 2 contains papers from:

- Session 4A: Combustion NO_x Developments I
- Session 4B: Large Scale SCR Applications
- Session 5A: Post Combustion Developments I
- Session 5B: Industrial/Combustion Turbines on NO_x Control

Volume 3 contains papers from:

- Session 6A: Post Combustion Developments II
- Session 6B: Combustion NO_x Developments II
- Session 7A: New Developments I
- Session 7B: New Developments II
- Session 8: Oil/Gas Combustion Applications

An appendix in Volume 3 lists symposium attendees.



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Robert E. Hall is the EPA Project Officer (see below).

The complete report, entitled "Proceedings: 1991 Joint Symposium on Stationary Combustion NO_x Control, Washington, DC, March 21-28, 1991," consists of three volumes:

"Volume 1, Sessions 1-3" (Order No. PB93-212843/AS; Cost: \$44.50; subject to change);

"Volume 2, Sessions 4 & 5" (Order No. PB93-212850/AS; Cost: \$52.00; subject to change);

"Volume 3, Sessions 6-8" (Order No. PB93-212868/AS; Cost: \$52.00; subject to change)

will be available only from:

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