

United States
Environmental Protection Agency
Electric Power Research Institute
Research and Development

EPA **Symposium on**
Flue Gas
EPRI **Desulfurization**

Announcement

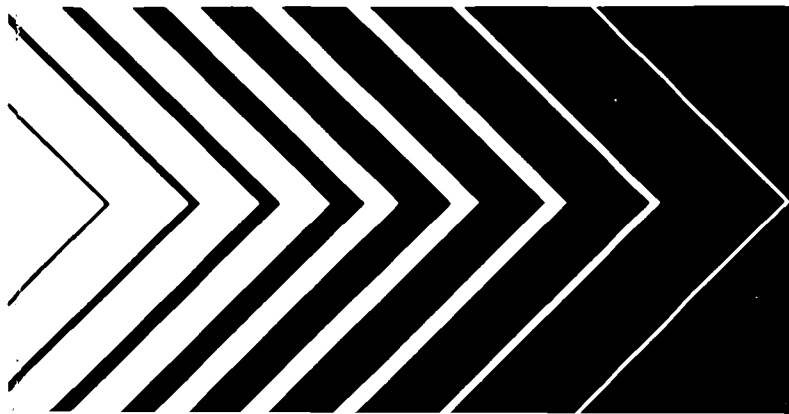
The Diplomat Hotel
Hollywood, Florida

May 17-20, 1982

Sponsored by:
US EPA
Industrial Environmental
Research Laboratory
Research Triangle Park NC 27711

and

EPRI
Coal Combustion Systems Division
Palo Alto CA 94303



Seventh Symposium on Flue Gas Desulfurization

Symposium Sponsors US EPA
Industrial Environmental Research Laboratory
Research Triangle Park NC 27711
EPRI
Coal Combustion Systems Division
Palo Alto CA 94303

Place *The Diplomat Hotel, Hollywood, Florida*

Date May 17, 18, 19, and 20, 1982

Purpose The purpose of the seventh symposium on Flue Gas Desulfurization (FGD) is to provide a forum for the exchange of technical and regulatory information and developments on the systems and processes applicable to utility and industrial boilers.

Registration, Registration Fee, and Publications Use the attached registration card and register now. The registration fee is \$75.00. Fifty-five dollars covers administrative costs and \$20.00 (optional) covers the cost of the mixer (\$15.00) and refreshment breaks (\$5.00). April 30 is the cutoff date for any refund of registration fee. You must be registered to receive preprints of the symposium papers. The proceedings, when published, can be obtained from NTIS or the EPRI Research Reports Center (RRC), Box 50490, Palo Alto CA 94303.

Hotel Reservations Use the enclosed hotel registration card or contact the Diplomat Hotel, Hollywood, Florida 33022, telephone (305) 457-8111. Please make your hotel reservations early and specify that you are attending the FGD Symposium.

Transportation It is recommended that attendees who fly use the Ft. Lauderdale/Hollywood Airport since it is closer to the Diplomat Hotel than the Miami International Airport. Ground transportation (car rentals, cabs and limousines) is available.

Future Mailings The agenda and any additional information will be included in future mailings.

Exhibits and Hospitality Suites Arrangements for obtaining exhibit space should be made through Richard Curran, Freeman Decorating Company, 9114 Northwest 106th Street, Medley, Florida 33178, telephone (305) 888-8881. Hospitality suites can be obtained by contacting Reservations at the Diplomat Hotel.

Symposium Chairmen Michael A. Maxwell
IERL-RTP, US EPA, MD-61
Research Triangle Park NC 27711
Stuart M. Dalton
Coal Combustion Systems Division
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Program Chairman Julian W. Jones
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Symposium Coordinator Franklin A. Ayer
Research Triangle Institute
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Monday
May 17, 1982

Preliminary Program

Opening Session
Keynote Address
Status of Air & Solid Waste Legislation/
Regulations
Trends in Commercial Applications of FGD
Economics of FGD

Lunch Break

Materials of Construction Session
Full-Scale Utility Experience at Two Plants
Material Specifications
Laboratory and Field Studies

Tuesday
May 18, 1982

Dual Alkali Session
Utility Boiler Application
Industrial Boiler Application
Limestone/Dual Alkali Pilot Results

Special Studies Session
Pilot Testing at High Chloride Levels
FGD Chemistry and Water Balances
Continuous Emission Monitoring on Utility
Systems
FGD System Characterization

Lunch Break

**Evening Panel Discussion on Reliability
and Maintenance**

Wednesday
May 19, 1982

**Flue Gas Treatment (Combined SO_x/NO_x
Removal) Session**
Commercial Applications in Japan
Two Test Programs in the United States

Limestone/Organic Acid Session
Overview: Pilot Testing & Industrial Boiler
Application
Chemistry Studies
Full-Scale Utility Applications

Lunch Break

Lime/Limestone Utility Applications Session
Results of Two Full-Scale System Operations

By-Product Session
Two Full-Scale Utility Waste Disposal
Evaluations
Commercial Arrangements for Marketing FGD
Gypsum
Dry FGD Waste Evaluation

Thursday
May 20, 1982

Dry FGD System Session
Two Pilot Studies
Survey of Commercial Applications
Industrial Boiler Application
Two Utility Boiler Applications
Limestone-Injection Multi-Stage Burner
Development

Adjournment