

CONTENT

		Page
	Foreword	iii
1.	Wet and Dry Lime Flue Gas Desulfurization Systems : Features for Reliable Design, Operation, and Maintenance	1
2.	Lime Handling and Preparation for two Double-Alkali FGD Systems	25
3.	Slaking System Design for Reactive Limes at Four Corners	39
4.	Status of Spray Dry Flue Gas Desulfurization	61
5.	Economic Comparison of Wet vs. Dry Flue Gas Desulfurization	81
6.	The Role of Lime in Disposal and Utilization of Utility Wastes	99
7.	An Overview of Today's Lime Industry : Production Capacities, Energy Utilization and New Technology	121
8.	Lime vs. Limestone : A Technical and Economic Assessment	141
9.	Lime in Stack Gas Scrubbing : Some Field Observations	157
10.	Trends in Commercial Utility FGD Technology	167
11.	Status and Results of EPRI Lime FGD Reagent Preparation Studies	193
12.	Arapahoe Test Facility Summary	217
13.	Start-Up & Operation of the Dry FGD System at holcomb Station Unit No.1	229
14.	Wet Lime FGD System Design and Early Operating experience at the City of Grand Haven, Michigan, Board of Light and Power s J. B. Sims Units	247