Third Edition

AIR POLLUTION

VOLUME VIII
Supplement to Management of Air Quality
edited by Arthur C. Stern

Contents

Contributors Preface Contents of Other Supplement Volumes		vii ix
		1.
	Vincent J. Marchesani	
	I. The National Air Pollution Control Program	2
	II. Land-Use and Transportation Planning	
	and Management	26
	III. Episode Control Planning and Management.	29
	IV. Alternative National Air Pollution Control Strategies	31
	V. State and Local Air Pollution Control Programs	33
	VI. Personnel Utilization in Air Pollution Control	35
	VII. Public Information and Educational Activities	35 43
	VIII. Air Pollution Surveys	43 44
2.	United States Clean Air Act Litigation William A. Campbell	
	•	
	I. Introduction	48
	II. National Air Quality Standards	
	III. New Source Performance Standards (NSPS)	
	IV. State Implementation Plans (SIP)	
	V. Prevention of Significant Deterioration (PSD)	
	VI. Nonattainment Areas	59
	VII. Bubble Concept	
	VIII. Miscellaneous Issues	
	IX. Motor Vehicles	
	X. Inspection and Monitoring	
	XI. Enforcement	
	References	. (1

vi CONTENTS

3.	Air Pollution Control Programs: Worldwide
	Göran Persson
	I. Status of Organizational and Legislative Arrangements
4.	Air Pollution Personnel and Their Development
	Harold M. Cota
	I. Introduction
5.	Air Pollution Standards
	Rémy Bouscaren, Marie-Jeanne Brun, Arthur C. Stern, and René Wunenburger
	1. Air Quality Standards 9 II. Emission Standards for Stationary Sources 9 III. Emission Standards for Mobile Sources 9 References 19
In	der