Contents

	Preface	ix
	Pakistan: Key Characters	xv
	Abbreviations	xix
1	Introduction	1
PART I	: THE RELUCTANT PHASE	
2	Atoms for Peace at the Crossroads of History	17
3	Ayub's Non-Decision and the Nuclear Bomb Option	32
4	Never Again	68
PART I	I: THE SECRET NUCLEAR R&D PROGRAM	
5	The Route to Nuclear Ambition	95
6	Punishing Pakistan	124
7	Mastery of Uranium Enrichment	139
8	Procurement Network in the Grey Market	162
9	Building the Bomb	174
10	Mastery of Plutonium Production	191
PART I	II: COVERT ARSENAL AND DELIVERY MEANS	
11	Military Crises and Nuclear Signaling	207
12	Pakistan's Missile Quest	234
13	The Grazing Horse in the Meadows	252
14	The Nuclear Test Decision	269

Contents

PART 1	IV: TOWARD AN OPERATIONAL DETERRENT	
15	The Dawn of a Nuclear Power	287
16	A Shaky Beginning: Kargil and Its Aftermath	306
17	Establishment of Robust Command and Control	321
18	Testing the Deterrent	338
PART 1	V: MEETING NEW CHALLENGES The Unraveling of the Khan Network	359
20	Nuclear Pakistan and the World	377
	Epilogue	393
	Notes	399
	Index	403