## **Contents**

|               | Acknowledgements  | 6   |
|---------------|---|-----|
|               | Glossary  | 7   |
|               | Contributors  | ģ   |
|               | Foreword  | 11  |
|               | Introduction  | 13  |
| Chapter One   | The origins of US-Soviet non-proliferation cooperation William C. Potter  | 23  |
| Chapter Two   | <b>The 1977 South Africa nuclear crisis</b><br>Sarah Bidgood  | 55  |
| Chapter Three | Peaceful nuclear explosions: from the Limited Test-Ban Treaty<br>to the Non-Proliferation Treaty<br>Paul Warnke               | 79  |
| Chapter Four  | Negotiating and sustaining the Non-Proliferation Treaty:<br>challenges and lessons for US-Russia cooperation<br>Lewis A. Dunn | 117 |
| Chapter Five  | The establishment of the London Club and nuclear-export controls Sarah Bidgood  | 135 |
| Chapter Six   | IAEA safeguards: patterns of interaction and their applicability beyond the Cold War Nikolai Sokov                            | 163 |
| Chapter Seven | Negotiating the draft Radiological Weapons Convention<br>Lesley Kucharski, Sarah Bidgood and Paul Warnke                      | 187 |
| Chapter Eight | Lessons for the future<br>William C. Potter and Sarah Bidgood   | 217 |
|               | Notes   | 245 |
|               | Index   | 289 |