

CONTENTS

I. Living with Radioactivity	1
II. Terminology	16
III. Human Exposure to Radiation	36
IV. Exposure Control	64
V. Radiological Instruments	72
VI. Operational Procedures	103
VII. Practice Training for Fire Crews	138
IX. Common Uses of radioactive Materials	148
X. Radioactive material in Transportation	170
XI. Effects of a Nuclear Bomb	197
XII. Monitoring Fallout	215
Bibliography	228
Some Useful Constants and Equivalents	234
Index	235