

RADIATION THREATS AND YOUR SAFETY

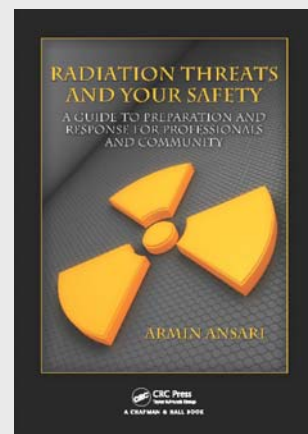
A GUIDE TO PREPARATION AND RESPONSE FOR PROFESSIONALS AND COMMUNITY

by **Armin Ansari**

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Key Features

- Uses common language while avoiding unnecessary scientific jargon.
- Details protocols for both accidental and intentional radiation emergencies such as nuclear explosions and dirty bombs.
- Shows how to prepare a family emergency plan.
- Covers medical responses to radiation emergencies including radiation drugs.
- Provides an emergency supply list.
- Discusses radiation from microwaves and cellular phones as well as food irradiation.



Taylor & Francis/CRC

About the Book

This book offers a calm and authoritative approach to crisis preparation. Written by a health physicist from the U.S. Centers for Disease Control and Prevention, the book informs us about what we should know ahead of time, how to prepare, and the best ways to respond to a nuclear or radiological incident either as an emergency responder or community/family member. It is organized to serve both as a preparation guide and as a reference in a crisis.

Contents

- Introduction
- Radiation in Everyday Life
- Radiation 101
- Accidental Radiation Emergencies
- Intentional Radiation Emergencies
- Health Effects of Radiation
- Environmental Effects of Radiation
- Psychosocial Effects of Radiation
- Protecting Yourself and Your Family
- Preparing Your Family Emergency Plan
- Medical Response to Radiation Emergencies
- Radiation Drugs
- Government Response to Radiation Emergencies
- Responding as Professionals
- Responding as a Community
- Living with the Threat

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