The Fukushima 2011 Disaster

Ronald Eisler

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Dedication

This book is dedicated to my family
Jeannette, Reneé, David, Charles, Julie and Eb.

Preface

In 1945, about 153,000 Japanese were killed and more than 100,000 injured when nuclear bombs were detonated over Hiroshima and Nagasaki. By January 2011, Japan had embraced nuclear technology with 54 operating reactors and ranked among the wealthiest developed nations. The earthquake of March 2011, followed by a massive tsunami resulted in the deaths of at least 20,000 people. The tsunami inundated the nuclear facilities at Fukushima, causing explosions, the release of huge, and still ongoing, amounts of radioactive materials which resulted in the forced evacuation of more than 300,000 residents. At present, there are more than 400 nuclear reactors in operation globally with a major nuclear event predicted every 8 years. This book attempts to critically analyze the actions taken by Japan and other nations over the next 15 months in response to the Fukushima disaster so as to prevent future occurrences.

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