Radiological Emergency Response Team Encyclopedia Article

Radiological Emergency Response Team

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

Contents

Radiological Emergency Response Team Encyclopedia Article.....1

Contents.....2

Radiological Emergency Response Team.....3

Radiological Emergency Response Team

The Radiological Emergency Response Team (RERT) of the federal **Environmental Protection Agency** (EPA) responds to emergencies that involve the release of radioactive materials. The team responds to emergencies such as accidents at nuclear **power plants**, accidents involving the shipment of radioactive material, and acts of nuclear terrorism. RERT works with the EPA Superfund Program, as well as federal, state, and local agencies to develop and enforce strategic plans.

RERT is based in the EPA Office of Radiation and Indoor Air in Washington, D.C., and at two national laboratories. **Environmental monitoring** and assessment is performed by employees at the National Air and Radiation Environmental Laboratory in Montgomery, Alabama, and the Radiation and Indoor Environments National Laboratory in Las Vegas, Nevada. Approximately 75 RERT members were stationed in Washington and at the laboratories in the spring of 2002.

In an emergency, an RERT field team goes to the site where radioactive material was released. The team's duties include taking environmental measurements and doing laboratory work. In addition, RERT works with state and local authorities to protect the public from exposure to harmful radiation levels. Team equipment ranges from a mobile radiation laboratory to the personal dosimeter used to measure the radiation dose in an individual.