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3.5.1. BACKGROUND; 3.5.2. DESCRIPTION; 3.5.3. EXAMPLE PROBLEM; 3.5.4. DISCUSSION; 3.6. Pool Fires; 3.6.1. BACKGROUND; 3.6.2. DESCRIPTION; 3.6.3. EXAMPLE PROBLEM; 3.6.4. DISCUSSION; 3.7. Jet Fires; 3.7.1. BACKGROUND
3.7.2. DESCRIPTION; 3.7.3. EXAMPLE PROBLEM; 3.7.4. DISCUSSION; 4. Effect Models; 4.1. Dose-Response and Probit Functions; 4.1.1. DOSE-RESPONSE FUNCTIONS; 4.1.2. PROBIT FUNCTIONS; 4.1.3. EXAMPLE PROBLEM; 4.2. Toxic Gas Effects; 4.2.1. BACKGROUND; 4.2.2. DESCRIPTION; 4.2.3. EXAMPLE PROBLEMS; 4.2.4. DISCUSSION; 4.3. Thermal Effects; 4.3.1. BACKGROUND; 4.3.2. DESCRIPTION; 4.3.3. EXAMPLE PROBLEMS; 4.3.4. DISCUSSION; 4.4. Explosion Effects; 4.4.1. BACKGROUND; 4.4.2. DESCRIPTION; 4.4.3. EXAMPLE PROBLEM; 4.4.4. DISCUSSION; 5. Evasive Actions; 5.1. Background; 5.2. Description; 5.3. Example Problem
5.4. Discussion
6. Modeling Systems; References; Appendix: CD ROM; Glossary; Index

Sommario/riassunto

This Guidelines book provides technical information on how to conduct a consequence analysis to satisfy your company's needs and the EPA rules. It covers quantifying the size of a release, dispersion of vapor clouds to an endpoint concentration, outcomes for various types of explosions and fires, and the effect of the release on people and structures. Special Details: Includes CD-ROM with example problems worked using Excel and Quattro Pro. For use with Windows 95, 98, and NT.

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