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Nota di contenuto	Guidelines for Consequence Analysis of Chemical Releases; Contents; Preface; Acknowledgments; 1989 CPQRA Guidelines Acknowledgments; Acronyms; 1 Introduction; 1.1 CPQRA Definitions; 1.2. Consequence Analysis; 2 Source Models; 2.1. Discharge Rate Models; 2.1.1. BACKGROUND; 2.1.2. DESCRIPTION; 2.1.3. EXAMPLE PROBLEMS; 2.1.4. DISCUSSION; 2.2. Flash and Evaporation; 2.2.1. BACKGROUND; 2.2.2. DESCRIPTION; 2.2.3. EXAMPLE PROBLEMS; 2.2.4. DISCUSSION; 2.3. Dispersion Models; 2.3.1. NEUTRAL AND POSITIVELY BUOYANT PLUME AND PUFF MODELS; 2.3.2. DENSE GAS DISPERSION; 3 Explosions and Fires 3.1. Vapor Cloud Explosions (VCE)3.1.1. BACKGROUND; 3.1.2. DESCRIPTION; 3.1.3. DISCUSSION; 3.1.4. EXAMPLE PROBLEMS; 3.2. Flash Fires; 3.3. Physical Explosion; 3.3.1. BACKGROUND; 3.3.2. DESCRIPTION; 3.3.3. EXAMPLE PROBLEMS; 3.3.4. DISCUSSION; 3.4. BLEVE and Fireball; 3.4.1. BACKGROUND; 3.4.2. DESCRIPTION; 3.4.3. EXAMPLE PROBLEMS; 3.4.4. DISCUSSION; 3.5. Confined Explosions;

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.

2. Record Nr.	UNINA9911007485103321
Autore	Rapport Nigel
Titolo	Anthropology's Philosophy : How Anthropology Makes Concepts its Own // edited by Nigel Rapport
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ISBN	3-031-83819-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (431 pages)
Collana	Palgrave Studies in Literary Anthropology, , 2946-4226
Disciplina	301.01
Soggetti	Ethnology Philosophical anthropology Anthropology Anthropology and the arts Sociocultural Anthropology Anthropological Theory Anthropology of the Arts
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Introduction -- 1: Human Properties -- 2: Personal Experience -- 3: Social Inquiry -- 4: Accommodating Otherness -- 5: Afterword.
Sommario/riassunto	This book focuses on anthropology's ambition for comprehensiveness and its interdisciplinary nature. It consists of concise essays, each around 2,500 words, in which contributors examine how concepts traditionally linked to philosophy or other disciplines are interpreted and applied within anthropology. Each contributor selects a personally inspiring concept and illustrates its relevance to anthropology, showcasing how it takes on new meaning within an anthropological framework. These essays vary in style and content, allowing contributors to discuss the history of the concept's usage, provide an ethnographic illustration of the concept, or offer an analytical, comparative or theoretical exposition of the concept as deployed anthropologically. A common theme across all entries is the exploration of anthropological disciplinarity— or 'anti-disciplinarity' - highlighting its intellectual flexibility and genre-blurring practices, in

an effort to approach that expansiveness necessary to do justice to the complexity of human existence. Nigel Rapport is Emeritus Professor of Anthropological and Philosophical Studies at the University of St Andrews, UK.
