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3. CONTAMINANT WARNING SYSTEMS CONCLUSIONS; REFERENCES; Chapter 6 - Response; 1. INTRODUCTION; 2. THREAT EVALUATION; 3. POTENTIAL RESPONSES; 4. SHORT-TERM EMERGENCY WATER SUPPLY; CONCLUSIONS; REFERENCES; Chapter 7 - Rehabilitation; 1. INTRODUCTION; 2. REHABILITATION APPROACH AND REGULATORY GUIDELINES; 3. REHABILITATION PLANNING AND ASSESSMENT; 4. REHABILITATION METHODS; 5. ADDITIONAL REHABILITATION METHODS; 6. REHABILITATION OF BUILDINGS; 7. TRANSPORT AND CONTAINMENT OF CONTAMINATED WATER; 8. TREATMENT OF CONTAMINATED WATER; 9. DISPOSAL ISSUES; 10. POSTREMEDIATION MONITORING
11. LONG-TERM ALTERNATE WATER SUPPLY CONCLUSIONS; REFERENCES; Chapter 8 - Conclusions; Appendix A - List of Acronyms Used in Water Security Literature and Legislation; Appendix B - Water Contamination Events Reported in English Language Newspapers; Appendix C - Chemical and Biological Threats on the Contaminant Candidate List; Appendix D - Physical Prevention Devices for Water Security; Appendix E - Detection Devices for Water Security; Appendix F - Treatment Systems for Recovery and Rehabilitation Efforts; Index

Sommario/riassunto

Concise and readable, *Drinking Water Security for Engineers, Planners and Managers* provides an overview of issues including infrastructure planning, planning to evaluate vulnerabilities and potential threats, capital improvement planning, and maintenance and risk management. This book also covers topics regarding potential contaminants, available water security technologies, analytical methods, and sensor technologies and networks. Other topics include transport and containment of contaminated water, treatment technologies and the treatability of contaminants. Threat and
