

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910778638803321 |
| Titolo | Integrated design of alternative technologies for bulk-only chemical agent disposal facilities // Committee on Review and Evaluation of the Army Chemical Stockpile Disposal Program, Board on Army Science and Technology, Commission on Engineering and Technical Systems, National Research Council |
| Pubbl/distr/stampa | Washington, D.C., : National Academy Press, c2000 |
| ISBN | 0-309-17188-1 0-309-51621-8 |
| Descrizione fisica | 1 online resource (xv, 42 pages) : illustrations |
| Collana | The compass series |
| Disciplina | 355.6/2137 |
| Soggetti | Chemical weapons - United States Chemical agents (Munitions) Decontamination (from gases, chemicals, etc.) Explosive ordnance disposal Hazardous wastes - Incineration - United States |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | ""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Figures and Tables""; ""Acronyms""; ""Executive Summary""; ""1 Introduction""; ""2 Acquisition Design Package Processes and Modifications""; ""3 Supercritical Water Oxidation Process for the Treatment of VX Hydrolysate""; ""4 Management of Process and Nonprocess Wastes""; ""5 Agent and Nonagent Monitoring and Measurements""; ""6 Risk Management""; ""References""; ""Appendix A Process Description for the Aberdeen Chemical Agent Disposal Facility"" ""Appendix B Process Description for the Newport Chemical Agent Disposal Facility"" ""Appendix C Biographical Sketches of Committee Members"" |
| Sommario/riassunto | The US Army is pilot testing chemical hydrolysis as a method for destroying the chemical agents stockpiled at Aberdeen, Maryland, and Newport, Indiana. This title focuses on the overarching issues in the process designs integrating individual processing steps, including |

potential alternative configurations and process safety and reliability.
