1. Record Nr. UNINA9910780008903321 Autore Staff National Research Council **Titolo** Research Needs for High-level Waste Stored in Tanks and Bins at U.S. Department of Energy Sites [[electronic resource]]: Environmental Management Science Program Washington,: National Academies Press, 2001 Pubbl/distr/stampa **ISBN** 0-309-17045-1 0-309-51112-7 Descrizione fisica 1 online resource (146 p.) Collana Compass series Research needs for high-level waste stored in tanks and bins at U.S. Department of Energy sites Disciplina 622.48 Soggetti Radioactive waste disposal -- United States Radioactive waste sites -- United States United States. -- Dept. of Energy. -- Environmental Management Science Program Radioactive waste sites - United States Radioactive waste disposal - United States Civil & Environmental Engineering **Engineering & Applied Sciences Environmental Engineering** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto ""Front Matter""; ""List of Report Reviewers""; ""Preface""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Overview of HLW Challenges at DOE Sites""; ""3 Characterization""; ""4 Retrieval and Pretreatment""; ""5 Immobilization""; ""6 Tank Closure and Other Long-Term Issues""; ""7 EMSP Research Portfolio: Technological Risk and Desired Attributes""; ""8 Summary""; ""References""; ""Appendix A Interim Report"": ""Appendix B Analysis of the EMSP Research Portfolio""; ""Appendix C Spent Nuclear Fuel Issues""; ""Appendix D EMSP Overview and HLW Research Program"" ""Appendix E Biographical Sketches of Committee Members"""Appendix F List of Presentations""; ""Appendix G""; ""Appendix H List of

Acronyms""