Record Nr. UNINA9910825664203321 **Titolo** The disposition dilemma [[electronic resource]]: controlling the release of solid materials from Nuclear Regulatory Commission-licensed facilities / / Committee on Alternatives for Controlling the Release of Solid Materials from Nuclear Regulatory Commission-Licensed Facilities, Board on Energy and Environmental Systems, Division on Engineering and Physical Sciences, National Research Council Washington, D.C., : National Academy Press, c2002 Pubbl/distr/stampa **ISBN** 0-309-16978-X 1-280-18436-1 9786610184361 0-309-50103-2 Edizione [1st ed.] Descrizione fisica 1 online resource (248 p.) Collana Compass series Disciplina 363.72/896/0973 Soggetti Radioactive waste disposal - United States Radioactive waste disposal - Government policy - United States Nuclear power plants - Government policy - United States Low-level radiation - Government policy - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "This report and the study on which it is based were supported by Grant No. NRC-0400-050"--T.p. verso. Includes bibliographical references. Nota di bibliografia Nota di contenuto Front Matter -- Preface and Acknowledgments -- Contents -- Tables and Figures -- Executive Summary -- 1 Introduction -- 2 The Regulatory Framework -- 3 Anticipated Inventories of Radioactive or Radioactively Contaminated Materials -- 4 Pathways and Estimated Costs for Disposition of Slightly Radioactive Material -- 5 Review of Methodology for Dose Analysis -- 6 Measurement Issues -- 7 International Approaches to Clearance -- 8 Stakeholder Reactions and Involvement -- 9 A Framework and Process for Decision Making -- 10 Findings and Recommendations -- References -- A Biographical Sketches of Committee Members -- B Presentations and Committee Activities -- C Statement of Work -- D Standards (Limits) Proposed by

Other Organizations -- E Radiation Measurement -- F Stakeholder

Reactions to the USNRC Issues Paper -- G Acronyms and Glossary.