1. Record Nr. UNINA9910817560103321 A strategic vision for Department of Energy environmental quality **Titolo** research and development / / Committee on Building a Long-Term Environmental Quality Research and Development Program in the Department of Energy, Board on Radioactive Waste Management, Division on Earth and Life Sciences, National Research Council Washington, D.C.:,: National Academy Press,, 2001 Pubbl/distr/stampa 0-309-18312-X **ISBN** 1-280-18462-0 9786610184620 0-309-56543-X Descrizione fisica 1 online resource (xii, 170 pages): illustrations Collana The compass series Disciplina 363.7 Environmental quality - Research - United States Soggetti Radioactive waste disposal - Environmental aspects Reactor fuel reprocessing - Government policy Nuclear facilities - Waste disposal Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references (p. 108-112). A Strategic Vision -- Copyright -- Preface -- Contents -- Executive Nota di contenuto Summary -- Conclusion -- 1 Introduction -- DOE's R&D Portfolio --Process statement of Task -- Study Process -- Organization of Report -- 2 The Department of Energy's (DOE) Environmental Quality Mission -- DOE's EQ Responsibilities -- EQ Budget and R&D Funding -- Scope of DOE's EQ Mission -- Addressing Environmental Contamination At DOE Sites -- Managing DOE Wastes, Spent Nuclear Fuels, and Nuclear Materials -- Disposing of DOE Wastes, Spent Nuclear Fuels, and Nuclear Materials -- DOE's EQ Challenges -- Topical Breadth of DOE's EQ Mission -- Temporal Breadth of DOE's EQ Mission -- 3 A Long-Term Vision For Department of Energy Environmental Quality Research and Development -- Important Functions of An Effective EQ R&D Portfolio -- Criteria To Evaluate The adequacy of the EQ R&D Portfolio -- Principal Elements of An Effective EQ R&D Portfolio -- Extending

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