

1. Record Nr.	UNINA9910780009103321
Titolo	A strategic vision for Department of Energy environmental quality 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
Pubbl/distr/stampa	Washington, D.C. : , : National Academy Press, , 2001
ISBN	0-309-18312-X 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
Soggetti	Environmental quality - Research - United States Radioactive waste disposal - Environmental aspects Reactor fuel reprocessing - Government policy Nuclear facilities - Waste disposal
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 108-112).
Nota di contenuto	A Strategic Vision -- Copyright -- Preface -- Contents -- Executive 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

The EQ R&D Portfolio Beyond DOE -- Meeting DOE's Long-Term EQ R&D Needs -- 4 Achieving and Maintaining The Long-Term Vision For Environmental Quality Research and Development -- R&D Portfolio Management Process -- Institutional Mechanisms -- 5 The Level of Investment in Department of Energy Environmental Quality Research and Development -- Defining the Goals and Objectives of the EQ Mission -- Balancing R&D Investments with Other Important EQ Needs -- Determining an Appropriate Level of R&D Investment -- Conclusion -- References -- Appendixes -- A Biographical Sketches of Committee Members -- B Participants List and Agenda for August Workshop -- C Summary of Previous Reviews of DOE 's Environmental Quality Research and Development Portfolio -- D Descriptions of DOE 's Environmental Quality Technical Categories -- E Descriptions of Related Research and Development Programs -- F Annotated Bibliography of Selected Recent National Research Council Reports -- G List of Acronyms and Abbreviations.

---