Record Nr. UNINA9910456095903321 Technical bases for Yucca Mountain standards [[electronic resource] /] / **Titolo** Committee on Technical Bases for Yucca Mountain Standards, Board on Radioactive Waste Management, Commission on Geosciences, Environment, and Resources, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1995 **ISBN** 1-280-19305-0 9786610193059 0-309-58818-9 0-585-02020-5 Descrizione fisica 1 online resource (222 p.) 363.72/8962/09793 Disciplina Soggetti Radioactive waste disposal in the ground - Standards - Nevada - Yucca Mountain Radioactive waste disposal in the ground - Nevada - Yucca Mountain -Safety measures Radioactive waste disposal in the ground - Health aspects - Nevada -Yucca Mountain Radioactive waste disposal in the ground - Environmental aspects -Nevada - Yucca Mountain Electronic books. 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 (p. 199-205). ""Technical Bases for Yucca Mountain Standards""; ""Copyright""; Nota di contenuto ""PREFACE""; ""Contents""; ""EXECUTIVE SUMMARY""; ""PROTECTING HUMAN HEALTH""; ""Elements of the Standard""; ""Protection of the General Public""; ""ASSESSING COMPLIANCE""; ""Physical and Geologic Processes""; ""Exposure Scenarios""; ""HUMAN INTRUSION""; ""IMPLICATIONS OF OUR CONCLUSIONS""; ""Limits of the Scientific Basis""; ""Technology-Based Standards""; ""Administrative Consequences": ""1 INTRODUCTION "": ""SCOPE OF THE STUDY"": ""BACKGROUND AND APPROACH""; ""The Repository System"" ""Issues to Be Considered in Approaching the Study""""Large but improbable doses""; ""Demonstration of compliance""; ""Fundamental

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