Record Nr. UNINA9910827573903321 Assessment of the scientific information for the Radiation Exposure **Titolo** Screening and Education Program / / Committee to Assess the Scientific Information for the Radiation Exposure Screening and Education Program, Board on Radiation Effects Research, Division on Earth and Life Studies Washington, D.C., : National Academies Press, 2005 Pubbl/distr/stampa **ISBN** 0-309-16514-8 1-280-74214-3 9786610742141 0-309-54931-0 Edizione [1st ed.] Descrizione fisica 1 online resource (429 p.) Disciplina 363.1799 Nuclear weapons - United States - Testing Soggetti Radiation dosimetry Radiation - Physiological effect - Research - United States Radiation - Safety measures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. ""Front Matter"": ""Acknowledgments"": ""Reviewers"": ""A Note on the Nota di contenuto Units of Measurement Used in this Report""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Legislation and Compensation""; ""3 Basic Concepts in Radiation Physics, Biology, and Epidemiology""; ""4 Review of Recent Data on Radiation Epidemiology, Biology, and Dosimetry"": ""5 Expanding RECA Eligibility: Scientific Issues"": ""6 Expanding RECA Eligibility: Implementation""; ""7 Diseases, Populations, and Other Issues of Public Concern""; ""8 Ethical Framework""; ""9 Medical Screening"" ""10 Screening for Compensation"""11 Education and Outreach""; ""References""; ""Appendixes""; ""Appendix A Invited Speakers and Public Comment""; ""Appendix B A Comparison of the Risk of Skin Cancer with the Risk of Lung Cancer from Exposure to Radon Decay

Products in Underground Mines""; ""Appendix C Radioactivity in Guam

After Nuclear- Weapons Testing in the Pacific""; ""Appendix D The Optimal Criterion for Positivity in Screening""; ""Appendix E Selected Cancer-Screening Recommendations""; ""Glossary""; ""List of Abbreviations""; ""Committee and Staff Biographies""