

1. Record Nr.	UNINA9910780009303321
Titolo	Status of the dosimetry for the radiation effects research foundation (DS86) [[electronic resource] /] / Committee on Dosimetry for the Radiation Effects Research Foundation, Board on Radiation Effects Research, Division on Earth and Life Studies, National Research Council
Pubbl/distr/stampa	Washington, DC, : National Academy Press, c2001
ISBN	0-309-17098-2 0-309-51124-0
Descrizione fisica	1 online resource (210 p.)
Disciplina	616.9/897
Soggetti	Radiation dosimetry Atomic bomb victims Nagasaki-shi (Japan) History Bombardment, 1945 Hiroshima-shi (Japan) History Bombardment, 1945
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. 184-193).
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Executive Summary""; ""1 Introduction""; ""2 Gamma-Ray Measurements""; ""3 Thermal-neutron and Fast-neutron Measurements""; ""4 Radiation Transport Calculations""; ""5 Biological Dosimetry at RERF""; ""6 Uncertainty in DS86""; ""7 Implications for Risk Assessment""; ""8 Conclusions and Recommendations""; ""Appendix A The RERF Dosimetry Measurements Database and Data Collection for the Dosimetry Reassessment""; ""Appendix B An Uncertainty Analysis of Neutron Activation Measurements in Hiroshima and Nagasaki"" ""Appendix C Cosmic-ray Neutron Contribution to Sample Activation"" ""Appendix D Letter from Committee on Dosimetry to DOE""; ""Glossary""; ""References""; ""Biosketches""