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Nota di contenuto	HEALTH EFFECTS OF EXPOSURE TO RADON: Time for Reassessment? -- Copyright -- Preface -- Contents -- Executive Summary -- 1 Introduction -- 2 Radiation Biology and Carcinogenesis -- INTRODUCTION -- RANGE AND TRACK STRUCTURE OF PARTICLES EMITTED BY RADON PROGENY -- RADIATION BIOLOGY OF -PARTICLE IRRADIATION -- Cell Lethality -- Mutations in Cultured Cells -- Oncogenic Transformation In Vitro -- Comparison of Effects In Vivo and In Vitro -- Carcinogenesis in Laboratory Animals -- RBE VERSUS LET -- DOSE-RATE EFFECTS AND IMPLICATIONS FOR RISK ESTIMATES -- MECHANISMS OF CARCINOGENESIS -- MARKERS OF EXPOSURE -- SUMMARY AND RECOMMENDATIONS -- 3 Exposure-Dose Relations -- STATUS OF STUDIES -- SUMMARY AND RECOMMENDATIONS -- 4 Epidemiologic Investigations -- STUDIES OF MINERS -- Overview -- Cohorts of Miners -- Lung Cancer in Pooled Analysis of 11 Cohorts -- Assessment of Uncertainty in Lifetime Risk Estimates -- Nonrespiratory Cancers -- Nonmalignant Respiratory Diseases -- STUDIES OF LUNG

CANCER IN THE GENERAL ENVIRONMENT -- Overview -- Case-Control Studies -- Status -- Problems and Limitations -- Ecologic Studies -- Status -- Problems and Limitations -- Radon-Induced Cancers Other than Lung Cancer -- SUMMARY AND RECOMMENDATIONS -- Studies of Miners -- Studies of Lung Cancer in the General Environment -- Literature Cited -- Information on Committee Members.

Sommario/riassunto

This book evaluates recently published data related to the risk associated with human exposure to radon and radon progeny and assesses whether sufficient and appropriate new information is available to deem necessary a reassessment of health risks due to exposure to radon.
