

Introduction

SCK•CEN is a unique independent nuclear research foundation in Belgium. It has a statutory responsibility to maintain and increase knowledge and expertise in the nuclear field, including radiation protection. It places this knowledge at the disposal of the society.

Research in radiation protection is characterised by a strong multidisciplinary approach. Disciplines like measurement techniques, radiation dosimetry, health physics, radiobiology and microbiology, radioecology and the safeguarding of nuclear materials are essential for this research. This research will contribute to the global understanding of the phenomena related to the effects of ionising radiation. Combined with radiological evaluation, decision analysis, policy support and consideration for social aspects, it also contributes to the safe application of these effects for the benefit of mankind.

Some of the highlights in the field of "Methods of Measurement", "Policy Support" and "Life Sciences" are described in this report.

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