

EFFECTS OF RADIATION ON MATERIALS

*Proceedings of the
Eleventh International
Symposium*

Brager/Perrin, *editors*

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Proceedings of the
Eleventh International
Symposium

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Foreword

The Eleventh International Symposium on Effects of Radiation on Materials was held in Scottsdale, Arizona, 28-30 June 1982. The symposium was sponsored by ASTM through its Committee E-10 on Nuclear Technology and Applications. H. R. Brager, Hanford Engineering Development Laboratory, presided as chairman of the symposium with J. S. Perrin, Fracture Control Corporation, as co-chairman. H. R. Brager and J. S. Perrin are editors of this publication.

Related ASTM Publications

Effects of Radiation on Materials (10th Conference), STP 725 (1981)

Effects of Radiation on Structural Materials (9th Conference), STP 683 (1979)

Irradiation Effects on the Microstructure and Properties of Metals (8th Conference), STP 611 (1978)

Properties of Reactor Structural Alloys After Neutron or Particle Irradiation (7th Conference), STP 570 (1976)

Effects of Radiation on Substructure and Mechanical Properties of Metals and Alloys, STP 529 (1973)

Irradiation Effects on Structural Alloys for Nuclear Reactor Applications, STP 484 (1971)

Analysis of Reactor Vessel Radiation Effects Surveillance Programs, STP 481 (1970)

Quality Systems in the Nuclear Industry, STP 616 (1977)

Nuclear Reactor Energy Spectra, DS 52 (1974)

Manual of Coating Work for Light-Water Nuclear Power Primary Containment and Other Safety-Related Facilities—First Edition (1979)

A Note of Appreciation to Reviewers

This publication is made possible by the authors and, also, the unheralded efforts of the reviewers. This body of technical experts whose dedication, sacrifice of time and effort, and collective wisdom in reviewing the papers must be acknowledged. The quality level of ASTM publications is a direct function of their respected opinions. On behalf of ASTM we acknowledge with appreciation their contribution.

ASTM Committee on Publications

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