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Chapter 7. Decommissioning PIE and Other Facilities 7-1 Introduction; 7-2 Key Issues to be Considered; 7-3 Alpha and Gamma Radiation Working; 7-4 Decommissioning Examples; Chapter 8. Preparation of Documentation for Decommissioning; 8-1 Introduction; 8-2 Decommissioning Plan and Program; 8-3 Decommissioning Safety Case; 8-4 Conventional Safety Documentation Requirements; 8-5 Management Procedures and Quality Assurance; 8-6 Examples of Typical Safety Documentation; Chapter 9. Radiological Characterisation; 9-1 Introduction; 9-2 General Approach; 9-3 Characterisation Plan 9-4 In Situ Measurements

Sommario/riassunto

Decommissioning nuclear facilities is a relatively new field, which has developed rapidly in the last ten years. It involves materials that may be highly radioactive and therefore require sophisticated methods of containment and remote handling. The wastes arising from decommissioning are hazardous and have to be stored or disposed of safely in order to protect the environment and future generations. Nuclear decommissioning work must be carried out to the highest possible standards to protect workers, the general public and the environment. This book describes the techniques used for dismant
