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Sommario/riassunto	This publication, part of the IAEA Safety Standards Series, serves as a specific safety guide on criticality safety in the handling of fissile material. It is designed to provide guidance on the safe management of nuclear materials to protect human health and minimize risks to life and property. The guide falls under the broader framework of the IAEA's mandate to establish safety standards for nuclear activities, facilitating their application across member states. It addresses safety protocols, regulatory frameworks, and practical methods for ensuring criticality safety in nuclear operations. The intended audience includes professionals and institutions involved in nuclear safety, governmental bodies, and regulatory authorities responsible for nuclear safety compliance.