1. Record Nr. UNINA9910135477003321 Titolo IEEE Std 577-2012 (Revision of IEEE Std 577-2004): IEEE standard requirements for reliability analysis in the design and operation of safety systems for nuclear power generating stations / / IEEE [Place of publication not identified]:,: IEEE,, 2012 Pubbl/distr/stampa **ISBN** 0-7381-7313-4 Descrizione fisica 1 online resource Disciplina 621.4835 Soggetti Nuclear power plants - Safety measures Reliability (Engineering) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The minimum acceptable requirements for the performance of Sommario/riassunto reliability analyses for safety systems when used to address the reliability considerations discussed in industry standards and guidelines are set forth in this standard. The requirement that a reliability analysis be performed does not originate with this standard. However, when reliability analysis is used to demonstrate compliance with reliability requirements, this standard describes an acceptable response to the requirements.