

عنوان مقاله:

Relation of Safety and Nuclear energy

محل انتشار:

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خلاصه مقاله:

Nuclear power is confronted with a number of challenges in the near term. One major constraint is concern about catastrophic accidents; despite the development of newer reactor designs, the possibility of such an accident has not been completely eliminated. Theoretical perspectives on safety and accidents suggest that ensuring an adequate safety culture all around the world is a highly daunting challenge. In finally, use of passive safety mechanisms in nuclear reactors is expected to lower the risk of accidents, though residual hazards remain. Due to various structural characteristics of nuclear technology identified by normal accident theorists, the risk of catastrophic accidents will .continue

کلمات کلیدی:

Nuclear energy, Safety, Engineering safety, Safety culture

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