

Abstract

Title: Emergencies in nuclear power plants

Objectives: The aim of this work is to summarize information about emergency plans of nuclear power plants Temelín, Dukovany and the accident at the Chernobyl nuclear power plant.

Methods: Descriptive-analytical methods are used as methods in this work. Study sources and their subsequent research were used to develop this work.

Results: The result is a summary of information on the emergency plans of the Temelín and Dukovany nuclear power plants and on the accident was the largest nuclear power plant accident in history. The current nuclear power plants in the Czech Republic place great emphasis on the prevention of nuclear accidents and on the overall safety of operation.

Keywords: analysis, event, power station, reactor, measure