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### **Modernization of Fire Extinguishing Installations at Ukrainian NPPs**

*Fire safety of nuclear power plants is a relevant task, which shall be solved using the latest approaches taking into account NPP design and construction practices, including those in foreign countries.*

*The paper describes results of analysis of NPP fire safety in Ukraine based on national and international assessments, identifies problems in this area and presents priority measures aimed at NPP safety improvement, in particular modernization of fire protection of safety system rooms and implementation of gas and powder fire extinguishers at Ukrainian NPPs.*

*Keywords: nuclear power plant, fire hazard, fire protection assessment, fire alarm, water fire extinguishing systems, systems important to safety, gas fire extinguishing, powder fire extinguishing.*