

S. Nedbay, O. Ligotskyy, A. Nosovsky, A. Meleshko, O. Dudik

State Scientific and Technical Center for Nuclear and Radiation Safety, Kyiv, Ukraine

Analysis of Operational Events of Ukrainian NPP in 2013

The analysis of operational events that occurred at Ukrainian NPPs during 2013 is presented. There is a tendency towards decreasing the number of events at Ukrainian NPPs. The lowest number of events at Ukrainian NPPs was recorded in 2013, but the negative factor is that human errors constituted one-fifth of the total number of direct causes for abnormal events in recent years. According to the analysis, recommendations have been developed to improve the operating experience feedback system and enhance operational safety.

Keywords: NPP; operational events, report; investigation; statistical analysis; root causes; corrective measures.