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### **Main Results of Assessing Integrity of RNPP-3 Steam Generator Heat Exchange Tubes in Accident Management**

*Tubes integrity evaluation under accident conditions considering drain of SG and current technical state of steam exchange tubes is an important question regarding SG long-term operation and improvement of accident management strategy.*

*The main investigation results prepared for heat exchange surface of RNPP-3 steam generator are presented in this research aimed at assessing integrity of heat exchange tubes under accident conditions, which lead to full or partial drain of heat exchange surface, in particular during station blackout.*

*Keywords: steam generator, heat-exchange surface, accident management strategy.*