

# **WWER-1000 CORE LOADING CHARACTERISTIC INFLUENCE ON IRRADIATION CONDITIONS OF SURVEILLANCE SPECIMENS AND REACTOR PRESSURE VESSEL**

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Irradiation conditions of WWER-1000 surveillance specimens and reactor pressure vessel are comparative analyzed for various core loadings. It is proved that the fluences onto specimens don't correlate with ones onto pressure vessel. It is shown that the reconstitution technique using to surveillance specimens of the standard program implemented at the most of the power units with WWER-1000 allows obtaining reliable information on the reactor pressure vessel metal state.