

9. DETERMINATION OF IRRADIATION CONDITIONS OF WWER-1000 REACTOR INTERNALS

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The calculational procedure for determination of irradiation conditions of WWER-1000 reactor internals is presented. Using developed procedure, irradiation conditions of WWER-1000 reactor internals, first of all, baffle and barrel, are determined for a set of fuel cycles. Distributions of neutron flux functionals on surfaces of internals are analyzed for different fuel cycles.