

## **THE PROBLEM OF ESTIMATION OF THE BIOLOGICAL EFFICIACY FOR THE CONSTANT ACTION OF LOW-INTENSIVE RADIATION**

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Absorbed dose was not shown to be the equivalent of damage under the action of low doses in the zones of ChNPP disaster influence. Under such conditions the final effect is substantially modified by radiation conditions and quality radiation as well as organism general state. It is proposed to estimate the effect using the level of oxygen active forms in the tissues and the efficiency of their enzyme elimination, that appears to be integral expression of the initial damages and organism individual radioresistance.