

16. ESTIMATION OF TRANSFER FACTOR OF ^{137}Cs ON THE TROPHIC CHAIN «SUSPENSIONS → *EXOS LUCIUS* (L)» IN DIFFERENT RESERVOIRS

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Transfer factors of ^{137}Cs on the trophic chain «suspensions → «*Dreissena* → *Rutilus rutilus* (L.) → «*Esox lucius* (L.)» were studied on water area of Kanevskoe reservoir, river Pripyat and cooling-pond of ChNPP in 1987 - 2005. As a rule, transfer factors of ^{137}Cs were unstable. The maximal transfer factor of ^{137}Cs (16) was registered on the subcircuit «*R. rutilus* → *E. lucius*» in cooling-pond of ChNPP in 1987.