THE FORECAST'S ESTIMATION OF ^{137}Cs BEHAVIOR IN CIRCUIT "SOIL – MACROMYCETES"

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Macromycetes with deep and near-surface deposition of mycelium in soils in territory of alienation zone of ChNPP and of the "southern track" from 1986 till 2002 were investigated. In *S. luteus, X. badius,* and other species with near-surface localization of mycelium the ^{137}Cs contents was higher, than in *B. edulis*, the mycelium which one places in soil on depth more than 5 sm from 1986 till 2000. Since 2000 on the 2 zone polygons and since 2002 on the main polygons, the specific activity of ^{137}Cs in these species of funguses was compare. In 2002 on the several zone polygons the contents of radiocesium in *B. edulis* exceeds its contents in macromycetes with near-surface localization of mycelium. With gradual reallocating of center of the main storage of radiocesium in soil such processes will be characteristic for all polygons of ChNPP alienation zone and "southern track".