

## **16. RADIOECOLOGICAL INVESTIGATIONS OF SOME ZHYTOMYR REGION RIVERS**

**E. N. Volkova, V. V. Belyaev, V. G. Klenus, A. Ye. Kaglian, L. P. Yurchuk, V. A. Karapysh**

The results of radioecological investigations of ecosystems of Zhytomyr region rivers are given. There are determined  $^{90}\text{Sr}$  and  $^{137}\text{Cs}$  concentrations in abiotic and biotic components of rivers Gnilopyt', Irsha and Zherev, situated in the territories with different a density of radioactive pollution.  $^{137}\text{Cs}$  concentrations in fishes in river Zherev exceeded two times the admissible levels for that radionuclide.