

**PARAMETERS OF  $^{137}\text{Cs}$  ACCUMULATION BY *CTENOPHARYNGODON IDELLA*  
(VALENCINNES) MUSCLES IN FISHING-CRIBS IN COOLING-POND OF ChNPP**

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The accumulation of  $^{137}\text{Cs}$  by *Ctenopharyngodon idella* (Valencinnes) was studied up keeping it in fishing-cribs in cooling-pond of ChNPP. In May 2000, at the beginning of research, the contents of  $^{137}\text{Cs}$  in muscles was 70 - 130 Bq/kg. The equilibrium condition of the  $^{137}\text{Cs}$  contents in water, forage (*Phragmitela australis*) and *C. idella* has started in 2,5 – 3,5 months after the beginning of the experiment. At this time  $^{137}\text{Cs}$  contents in muscles has achieved 1600 - 2600 Bq/kg. During subsequent 13 months the contents of  $^{137}\text{Cs}$  varied within the limits of 1600 - 3800 Bq/kg, that, probably, is explained by peculiarities of seasonal dynamics of radiocesium behaviour in cooling-pond.