**Ìåòîäèêà îöåíêè èñòî÷íèêîâ ðàäèîàêòèâíîãî çàãðÿçíåíèÿ ðå÷íîé ñèñòåìû**

Í.Í.Êàçà÷¸íîê (ê.á.í., ñ.í.ñ.), È.ß.Ïîïîâà (ñ.í.ñ.), Â.Ñ.Ìåëüíèêîâ (ì.í.ñ.) – ÔÃÁÓÍ Óðàëüñêèé íàó÷íî-ïðàêòè÷åñêèé öåíòð ðàäèàöèîííîé ìåäèöèíû ÔÌÁÀ Ðîññèè, 454076, ×åëÿáèíñê, óë.Âîðîâñêîãî, ä.68-À.

Êîíòàêòû: òåë.: +7 (351) 232-79-22; e-mail: [kazachenok.nina@mail.ru](mailto:kazachenok.nina@mail.ru).

Аннотация. Ïðåäëàãàåòñÿ ìåòîäèêà îöåíêè îòíîñèòåëüíîãî âêëàäà èñòî÷íèêîâ ðàäèîàêòèâíîãî çàãðÿçíåíèÿ ðå÷íîé ñèñòåìû ïðè íåâîçìîæíîñòè ïðÿìîãî èçìåðåíèÿ ðàñõîäà âîäû â ñòâîðàõ.

Êëþ÷åâûå ñëîâà: ðàäèîàêòèâíîå çàãðÿçíåíèå, ðå÷íàÿ ñèñòåìà, ìåòîä îïòèìèçàöèè.

**The Method of Estimation of the Sources of Radioactive Pollution of the River System**

N.N.Kazachonok, I.Y.Popovà, V.S.Melnikov (Urals Research Center for radiation medicine, Chelyabinsk, Russia)

Abstract. We offer a method of assessing sources of radioactive pollution of the river system, if a measurement of water impossible.

Key words: radioactive pollution, river system, optimization method.