

Development new resource saving technology of recovery toxic components of water treatment waste.

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Results

The basic regularities of the process of disposal of toxic metals precipitation coalescing water purification of wastewater contaminated with dyes, surface-active substances and other organic compounds, by the acid and oxidation processing of these deposits with neutralization of toxic substances and the partial or complete (in recycle) return of the coagulation reagents in the process of water purification. The results of the research developed the technology of resource-saving treatment of wastewater and experimental-industrial tests on the actual treatment of wastewater

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