

# **INFLUENCE OF THE ENTERPRISES OF ATOMIC ENGINEERING ON NATURAL WATERS**

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Influence of Voronezh atomic power station on underground and superficial waters is considered. Results of an estimation of thermal pollution on Don river are resulted as a consequence of release of cooling waters on communities of the lowest seaweed, features of level mode formation of subsoil waters under influence of natural and anthropogenous factors. For an estimation of temperature pollution of the river don at cooling reactor of Novovoronezh nuclear station the method of biological indication with use of communities of the lowest seaweed is used. In work ecology-biological properties of waters and efficiency of self-control processes and system of cooling are investigated. The basic tendency of don pollution is revealed. Recommendations on preservation of the environment are offered.