

Anaerobic - aerobic WWTP for a non-alcoholic liquid products factory

Artiom Moldovan, Ilie Nuca, Dan Milici

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Abstract

In this paper, the problem was the realization of the control philosophy and implementation of programmable distributed electromechanical systems for wastewater treatment processes. According to the legislation, most companies have imposed some parameters, of wastewater, which leaves the factory after going through the technological process. The main problem is to maintain the pH in the water between 6.5 and 7. To maintain the pH, mechanical, aerobic, anaerobic and chemical treatment methods are used. With the help of the current treatment methods used in the station, the water finally has the technical parameters that correspond to those imposed by the legislation.

Keywords: wastewater treatment, liquids, pumping stations, wastewater, biogas,

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