

Coursework on discipline

«Computer technologies for designing control system 1.»

specialty 7.05020202

Computer-integrated technological processes and production

V.Andriuk group HA-51c

Subject: "Management subsystem conductivity value after deaerator "

In the course work has been described such management subsystem conductivity value for Deaerators second circuit of the reactor, which would support its value at some level.

Output data:

1. Channels disturbance:

- The value of the oxygen concentration to deaerator;
- The oxygen concentration after deaerator.

2. Channel regulation:

- Temperature after deaerator.

3. Channel release:

- Electrical conductivity after deaerator.

In the course work are deaerator design, selection of parameters, automatic and feasibility study for the establishment of management subsystem parameters deaerator, identification of the mathematical model of the process object management YAPYM description of the model, the analysis of simulation results.