

Annotation coursework specialty 8.05020202
Computer-integrated technological processes and produ-zvodstva on
discipline
"Applied Control Theory 2. Synthesis software, to provide for control of
the"
MY Denysiuk Group HA 51m
Theme: "Management Subsystem concentration of iron in the feeder-
water-steam '

Within the course of the project was described subsystem control iron concentrations (Y) in the second steam generator blowdown water con-tour in nuclear power plants with VVER-1000, where the channel z burenniya- pH-pH value (X1) and the coolant temperature (X2) and the channel control - hydrazine concentration (U).

It was calculated the change of iron ions with time and built-gras fic using module RRS. As well as working versions were developed management strategies among Expirion PKS, Control Builder, in object- Wed de Matlab, VHR2Mng.