

*Panait E.V.* **The mercury content in the soil near Nikitovskiy mercury plant.** It was analyzed the contents of mercury and other chemical elements in ores of Nikitovskiy ore field, tailing pond of Nikitovskiy mercury plant and area near the plant. The total rate of soil contamination was calculated. It made possible to assign this soil to the moderately dangerous.

*Key words:* mercury, soils, pollution, Nikitovskiy mercury plant.