

Summary

In Agricultural and Industrial Works FARMUTIL HS at Śmiłów were „cleaner production” program has been put in practice, elimination of odors occurring during production of the meat and bone meal is of vital importance. Concentrations and emissions of total dust, organic substances in form of gas and vapors (as total organic carbon), hydrogen chloride, fluorine chloride, sulphur and nitrogen dioxides, carbon monoxide, heavy metals, polychlorinated dibenzodioxins and dibenzofurans were measured at emitters of the plant for thermal disposal of odors from the production of the meat and bone meal. The results of measurements and analyses of the composition of the flue gas emitted to the atmosphere revealed that the concentration of harmful chemical compounds was low, lower than the permissible values defined in the standards.