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## LOCAL ENVIRONMENTAL MONITORING ON OJSC «RECHITSA METIZNY PLANT»

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In this paper, an analysis of the activities of OJSC «Rechitsa Metizny Plant» in the field of local environmental monitoring was conducted.

*Keywords:* local monitoring, emissions of pollutants, production wastes.

OJSC «Rechitsa Metizny Plant» (OJSC «RMP») is a privately-owned company that is part of the Belarusian Metallurgical Company holding. Plant is located in Rechitsa, 350 kilometers from the capital of the Republic of Belarus, Minsk. OJSC «RMP» is a geographically compact enterprise, the total area of which is 23.4 hectares. The company borders on the residential sector, so special attention is paid to the requirements of environmental safety.

In order to ensure systematic environmental monitoring and to obtain complete and reliable information on the environmental impact of pollution sources, local environmental monitoring is carried out.

The enterprise has a central plant laboratory equipped with modern equipment that is accredited for research in the field of environmental protection: the determination of pollutants in the air of the working area, industrial emissions, wastewater and groundwater.

In solving environmental problems, the absolute priority is the reconstruction and technical re-equipment of existing production lines to increase their efficiency and reduce emissions of pollutants into the atmosphere, as well as improving the environmental management system at the enterprise.

The company conducts a large-scale modernization of equipment and technology to meet the increasing environmental requirements. This allows to reduce the amount of emissions, discharges of pollutants into the environment and reduce the amount of production waste.

At JSC «RMP» a circulating water supply system was implemented, organizational and technical measures were implemented to reduce emissions of pollutants into the atmosphere, namely, bag filters, cyclones, chip outlets, and filters to catch oil mist are used as air purification plants.

The company has implemented a system of control of education, separate collection, accounting, movement of production wastes, purposeful work is being done to reduce waste generation and their disposal.

OJSC «RMP» takes the necessary measures to comply with environmental standards at all stages of production activities in order to reduce damage to the environment. The company has developed and implemented measures for the accounting and control of emissions into the atmospheric air, control of waste management, energy saving and resource saving measures. The company spends significant financial resources for environmental activities. At the same time, the company does not allow an increase in emissions and industrial waste in excess of established standards.