

**ENSURING THE ENVIRONMENTAL SAFETY OF THE ENTERPRISES OF SYSTEM OF
HOUSING AND COMMUNAL SERVICES ON AN EXAMPLE OF UE
«VITEBSKVODOKANAL»**

Nature protection is one of the most important problems of our time. The human unceremoniously interferes with the settled and logical course of its processes, influencing them as he needs it. The impact of all human activities on nature forms an anthropogenic impact factor, and it seldom affects nature positively.

Acceleration of the process of industrialization has entailed the emergence and development of new methods of management, increased the number of industrial enterprises. At the same time waste from harmful enterprises pollute all natural resources.

Each enterprise in the process of carrying out its production and economic activities has an impacts on environment. Thus, the issue of environmental safety of the functioning of enterprises or their individual productions becomes topical. In order to reduce this impact or reduce its extent in enterprises, various environmental programs aimed at intensifying and improving their production processes are being developed. They become the basis of a certain environmental policy.

For enterprises in the sphere of housing and communal services, the aspects of protection from pollution and depletion of natural resources in the course of their activities are extremely important. Specific problems associated with the protection and rational use of resources are: maintaining of the required quantity and quality of water in all water sources; quality of waste and wastewater discharged into natural reservoirs; depletion of water resources; air pollution by emissions.

The environmental policy of the UE "Vitebskvodokanal" is aimed at ensuring a sustainable state of the environment when carrying out its production and economic activities. It corresponds to the scale and nature of the impact on the environment created by the activities of the enterprise. The enterprise maintains a high level of awareness of employees, the public and the public about the impact of its activities on the environment. Thus, the environmental policy of UE "Vitebskvodokanal" has the principle of publicity.

The environmental policy of UE "Vitebskvodokanal" is implemented by the environmental service of the enterprise with the help of a special organizational structure for the management of environmental activities – environmental management of the enterprise. It contains statements on the desire to comply with regulations in the field of environmental protection, to prevent its pollution and defines the company's obligations in the field of environmental protection.

UE "Vitebskvodokanal" has established the directions of activity in the form of ecological goals and puts environmental objectives for their implementation – detailed requirements and actions that need to be implemented to obtain certain environmental performance indicators of the enterprise as a whole or its individual productions.

Among the priority aspects of environmental policy is the gradual reduction of the impact of production processes on natural complexes, both through existing methods and means that do not require excessive costs, and the introduction of new techniques, production processes that require additional investments for their implementation.

The processes implemented by the Environmental Management System (EMS) of the UE "Vitebskvodokanal" include:

- accounting for the amount of water taken from natural sources, as well as discharges into water bodies;
- purification of waste water before discharge into water bodies;
- monitoring of aquifer pollution;

- monitoring the state of emissions into the atmosphere from operating equipment;
- collection and utilization of industrial waste and secondary material resources;
- the existence of a water balance to compare the needs of consumers and the capacity of water sources;

- organization and provision of necessary reporting at all stages of production activities;

UE "Vitebskvodokanal" evaluates the efficiency of environmental management by the criteria that characterize the activities of individual industries and the enterprise as a whole.

Vitebskvodokanal UE pays an environmental tax for the right to use natural resources in the process of realizing its production and economic activities. According to the Belarusian legislation, a system of penalties has been developed, paid by the enterprise for various types of damage to the environment.

UE "Vitebskvodokanal" constantly develops new directions of environmental policy having a direct impact on the implementation of its economic activities, as well as conducts accounting and assessment of hidden environmental costs. These new directions have a positive impact on ensuring the competitiveness, quality and environmental safety of the enterprise's products and services, as well as on enhancing the company's environmental image.

The administration of the UE "Vitebskvodokanal" assumes the following obligations:

1. Compliance of the enterprise with the requirements of the environmental legislation of the Republic of Belarus.

2. Implementation of organizational and technical measures, rationalization proposals aimed at improving the state of the environment, preventing and minimizing the negative impact of the enterprise's production activities.

3. Prevention of pollution by sewage of natural water bodies.

4. Rational use of natural resources and reduction of losses of drinking water during its production and transportation.

5. Continuous improvement of environmental efficiency through monitoring of the environment and emissions of the enterprise, application of environmental auditing.

6. Training of personnel in order to increase the level of its environmental awareness.

7. Maintaining an active dialogue with stakeholders on environmental safety and environmental performance of the enterprise.

8. Continuous improvement and maintenance of the effectiveness of the environmental management system (EMS).

9. Prevention of emergencies.

The specialists of UE "Vitebskvodokanal" consider the continuous development of the struggle for the safety of water resources as a continuous improvement of production technologies, in which it is possible to exclude or reduce to the discharge of sewage, the introduction of systems for recycling and re-consecutive water use.

In conclusion, it should be noted that environmental protection is an integral part of modern life. Our future, the health of the nation and the existence of civilization as a whole directly depend on protection of environment.

1. <http://www.vitebskvodokanal.by> – site of the company.