

Protecting The Population and Their Areas From Emergencies And Improving The Fire Safety System

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Abstract:

Ensuring human safety in the course of human activity is one of the urgent political issues today. Rather than eliminating the large negative consequences of the occurring natural and man-made disasters on people's lives and living environment, their prevention gives an effective result.

In the article, the man-made disaster is considered as a catastrophic process that develops as a result of the disruption of the normal interaction of technological objects with the components of the natural environment and leads to the death of people, the destruction and damage of economic objects and the components of the natural environment. It has been stated that the integrated state system and its coordinating body, the Ministry of Emergency Situations of the Republic of Uzbekistan, has been established, the necessary regulatory and legal framework of the field has been formed, and the work on strengthening the capabilities of other ministries and agencies in the prevention of emergency situations, their prevention and elimination of their consequences has been described. The main focus is on the new suppressor of reforms in the protection of the population and territories of our republic from emergency situations and fire safety, as well as the study and research of favorable conditions for the effective operation of rescue and fire brigades, taking into account the complex features of emergency situations in modern conditions and in the future.

Key words: man-made emergency, fire safety, firefighting, rescue and firefighting units, stability, research, effective operation.

Significant works are being carried out according to the scope and content.

In accordance with the objectives of the action strategy on the five priority areas of further development of the Republic of Uzbekistan, in order to further increase the effectiveness of measures for the prevention and elimination of emergency situations, the President of the Republic of Uzbekistan No. presidential decree-5066 of June 1, 2017 “The system of prevention and elimination of emergency situations” “Decree on measures to fundamentally increase efficiency” was adopted.

Decree No. presidential decree-5706 “On introduction of a qualitatively new system of prevention and elimination of emergency situations and fire safety in the Republic of Uzbekistan” and Decision No. presidential decree - 4276 “On organizational measures to further improve the operation of emergency structures” with its adoption, the foundation stone was laid for the new suppressor of reforms for the services responsible for protecting the population and territories of our republic from emergency situations and ensuring fire safety.

The tasks of the Ministry of Emergency Situations of the Republic of Uzbekistan were assigned additional tasks and expanded:

- conducting state policy in the field of fire safety;
- creation of an effective fire prevention system;
- implementation of State fire control in order to control the fulfillment of fire safety requirements;
- putting out fires;
- saving people, property of individuals and legal entities from fire;
- protection of the natural environment from fires;
- development of a unified state policy in the field of prevention of natural and man-made emergency situations and elimination of their consequences, stable operation of hydrotechnical facilities, hydrometeorological and seismological observations, safe use of small ships, protection of life and health of citizens in water facilities and implementation;
- early detection of risks and factors of emergency situations, early prevention and prevention of their occurrence;
- to provide comprehensive assistance to the population in case of danger to the life, health or property of citizens, to strengthen and expand communication with the people, close cooperation with citizens' self-government bodies, other institutions of civil society in this regard, to timely warn the population about existing dangers and to notify;
- to ensure the development and management of the state system of their prevention and action in emergency situations and civil protection of the Republic of Uzbekistan;
- providing comprehensive monitoring and forecasting of the risk of occurrence and development of emergency situations, conducting hydrometeorological and seismic observations in this field;
- activities of state and economic management bodies, local authorities, citizens' self-government bodies and other organizations in the field of protection of population and territories from natural and man-made emergency situations, state reserve of financial, food, medical and material-technical resources for these purposes coordination of work related to the organization of funds and organization of their effective cooperation;

-organization and implementation of scientific research works in the field of training and improvement of highly qualified personnel, prevention and elimination of hydrometeorological and other emergency situations.

Experiment (research) methodology. In fact, in the years of independence, systematic reforms have been carried out in the fields of protection of the population and territories of our republic from natural and man-made emergency situations, fire safety. The material and technical base is gradually being strengthened in these directions, including by developing the production of local types of fire and emergency-rescue equipment and equipment.

At the same time, taking into account advanced foreign experience, it is also true that there are a number of factors that have a negative impact on safe life in the current system of emergency prevention and elimination, fire safety.

With the normative and legal documents signed by the head of our state, a step was taken towards large-scale reforms aimed at eliminating the factors that have a negative impact on the system's operation and forming a completely new system in this field.

It is known that, on the basis of systematic monitoring, monitoring and forecasting of dangerous natural and man-made processes and events, the development or activation of which leads to an emergency situation, it is possible to effectively implement appropriate preventive measures and prevent emergency situations in time. Early identification of potential sources of danger leading to natural, man-made and ecological emergency situations, organization and implementation of systematic monitoring and control over them, forecasting the probability of their development, dynamics and scope of their activation, continuous and in order to ensure automated information exchange, as well as to prevent and reduce their consequences, in the decision of the Cabinet of Ministers of the Republic of Uzbekistan dated December 28, 2017 No. 1027 "On the establishment of a unified system of monitoring, information exchange and forecasting of natural, man-made and ecological emergency situations" :

- early identification of potential sources leading to natural, man-made and environmental emergency situations, organization and implementation of systematic monitoring and control over them;

- to provide continuous and automated exchange of information on monitoring and forecasting emergency situations, as well as their occurrence and consequences;

- pre-forecasting the nature and extent of the possible development of dangerous natural and man-made processes and events leading to emergency situations.

Interdepartmental working groups consisting of experts from the ministries and agencies included in the Unified System will be established in order to systematically monitor the activities of the Unified System, monitor natural and man-made processes and events, exchange information and forecast, and eliminate problems that need to be solved.

In this context, the responsible tasks are to save people, material and cultural values, to protect the natural environment in the emergency zone, to localize and manage emergency situations, or to bring the impact of their characteristic dangerous factors to the minimum possible level during emergency actions.

It should be noted that the main goals of the development of forces and means of the Ministry of Emergency Situations are:

- creation of a multi-disciplinary, highly effective, functional combined rescue force group with an optimal composition, structure and strength, to ensure the fulfillment of the specified tasks, including the introduction of a different regime and elimination of the consequences of terrorist actions;

- increase the mobility of rescue teams and their technological capabilities to perform rescue and other emergency work;

- improving the efficiency of command and control of forces while eliminating the tasks assigned to them in peacetime and wartime;

- increasing the effectiveness of the bodies of daily preparation in emergency situations;

- to increase the personal and technical capacity of the forces and means of the subsystems of the unified state system for preventing and eliminating the consequences of emergency situations in the regions with the most unfavorable natural, climatic and man-made factors.

Research results and their discussion. Taking into account not only complex, but also complex features of emergency situations in modern conditions and in the future, it will be very appropriate and promising to study favorable conditions for the effective work of leaders of rescue and fire brigades.

The specific conditions of the activity, the tasks to be solved and the growth of the responsibility of the leaders of the fire brigades for the results of the management decisions. Accordingly, the efficiency, level of preparation and content of management activities are increasingly demanding professional and personal qualities of the leaders of these structures.

At the same time, it is related to the need to carry out scientific research work on the problems that affect the effectiveness of the work of the leaders of rescue and firemen and similar units, to determine the causes of the shortcomings in their work, and to form the qualities that will allow them to overcome difficulties and solve the tasks assigned to them most effectively.

Ensuring a high-quality solution to the problems of rescue and fire brigades is directly related to the theoretical justification and practical implementation of the most favorable conditions for the effective activity of leaders of rescue and fire brigades in emergency situations.

All this requires in-depth study and scientific research of the work of the head of the rescue and fire brigade for the elimination of emergency situations. According to experts, one of the serious and certainly leading components of improving the performance of the leader of the rescue and fire brigade is to study the specific conditions of his effectiveness, to determine the effectiveness of psychogenic factors of emergency situations, and also to focus on ensuring mental stability in the elimination of emergency situations.

It is necessary to pay special attention to its psychological aspects when developing methodological tools of training for leaders of rescue and fire departments, including those who are directed to solve emergency situations for the first time. It shortens the time for them to adapt and join the activity, includes all the necessary knowledge and skills to organize the effective activity of subordinates.

Elimination of emergency situations is carried out on the basis of the management, psychological, pedagogical and mutual action plan aimed at the organization and implementation of search-rescue and rescue operations in natural and man-made emergency situations.

Summary. In the current social environment, it is appropriate to use effective methods and methods of establishing cooperation activities, such as “spirit of solidarity” and “sense of

commonality” in the chain of interpersonal relations. According to the same point of view, while giving the definition that the executive, the implementer is not a robot incapable of thinking, but a unique individual subject who has his own complex of social needs in order to achieve individual goals and interests, based on the fact that he is a conflicted species, the rescue and fire brigade it is appropriate to emphasize that paying serious attention to the leader and each member and forming the team's attitude towards him based on the level of his activity in the team and vice versa is paying attention to studying the cases.

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