

No. 04-6-01/1232 as of 25.05.2022

**NAC KAZATOMPROM JSC  
POLICY  
IN THE FIELD OF OCCUPATIONAL SAFETY AND HEALTH  
PROTECTION OF WORKERS, INDUSTRIAL SAFETY,  
ENVIRONMENTAL PROTECTION, NUCLEAR AND RADIATION  
SAFETY**

## 1 Aim

The strategic goal of NAC Kazatomprom JSC (hereinafter - the Company) is to achieve a leading position in the field of occupational safety in the course of its activities in the nuclear industry, confirming this with actual results, best practices and reducing the risk of accidents at hazardous production facilities.

This Policy in the field of occupational safety and health protection of workers, industrial safety, environmental protection, nuclear and radiation safety (hereinafter - the Policy) is an internal document of the Company that determines the main intentions and activities of the Company's management in the field of occupational labor protection and health of workers, industrial safety, environmental protection, nuclear and radiation safety.

## 2 Scope

This Policy applies to all types of activities of the Company that directly or indirectly affect occupational safety. The Policy is mandatory for use by all structural divisions of the Company, and is also recommended for use by subsidiaries, affiliates and jointly controlled organizations of the Company (hereinafter referred to as S&As).

## 3 Terms, definitions and abbreviations

**Occupational safety (HSE)** - a system for managing processes and activities in the field of labor protection and health of workers, industrial safety, environmental protection, nuclear and radiation safety.

**Company** – NAC Kazatomprom JSC.

**S&As** - subsidiaries, affiliates and jointly controlled organizations of the Company.

**GRI** - a global reporting initiative standard.

**ISO 14001** - International Standard for Environmental Management System.

**ISO 14063** - International Standard “Environmental Management. Exchange of environmental information”.

**ISO 45001** - International Standard for Health and Safety Management System.

## 4 General provisions

The Policy was developed in accordance with the legislation of the Republic of Kazakhstan, the Charter and internal regulatory documents of the Company, the mission and strategy of the Company, as well as international practice in the field of labor and health protection of workers, industrial safety, environmental protection, nuclear and radiation safety.

## 5 Main directions and intentions

5.1 The Company, when carrying out production activities, is aware of the full responsibility to the stakeholders for creating and maintaining safe working conditions for employees, ensuring the safety of other persons related to the activities of the Company, maintaining environmental safety in every possible way and preserving the natural environment in the places where the production activities of the Company and its S&As are carried out, aims to achieve zero injury and zero environmental impact.

5.2 The main directions and intentions of the Company's management in the field of occupational safety are:

1) Ensuring the priority of human health and environmental protection in relation to the result of production activities.

- 2) Ensuring compliance with the current legislation of the Republic of Kazakhstan and the national legislation of the countries where the Company operates.
- 3) Ensuring the commitment of managers of all levels of the Company and S&As to the implementation of programs to ensure occupational safety.
- 4) Ensuring the improvement of the occupational safety management system in accessible technical and administrative ways.
- 5) Ensuring respect for the health of employees, continuous improvement of working conditions for employees.
- 6) Prevention of industrial accidents and minimization of possible consequences.
- 7) Ensuring awareness of stakeholders and transparency of information on the state of occupational safety.
- 8) Application of advanced international industry practices on ensuring occupational safety.

## **6 Obligations, tasks and goals of the Company's management in the field of occupational safety**

6.1 Based on the strategic goal of the Company, as well as the main directions and intentions in the field of occupational safety, the Company's management assumes the following obligations:

- 1) Prevention of fatal injuries and the growth of occupational diseases.
- 2) Avoidance of industrial, environmental, radiation and nuclear accidents.
- 3) Minimization of the impact of production activities on the environment (including biodiversity) and the population living in the places where the Company's production activities are carried out by reducing emissions, discharges and waste from production and consumption, as well as control of the environmental performance (emissions, discharges, waste) of the Company.
- 4) Regular reporting to stakeholders on environmental issues and consulting with them, raising their awareness of the state of the environment and the impact of production activities on the environment and the population.
- 5) Achievement of carbon neutrality by 2060 in accordance with the Company's Low Carbon Development Strategy.
- 6) Rational use of natural and energy resources in production activities, control of the processes of liquidation and reclamation of subsoil use objects.
- 7) Strict compliance with the current legislation of the Republic of Kazakhstan in the field of labor protection and health of workers, occupational safety, environmental protection, nuclear and radiation safety.
- 8) Elimination of hazards and reduction of risks in the field of environmental protection, health and safety, critical and thorough analysis of each incident, drawing the appropriate lessons, in order to prevent similar cases in the future.
- 9) Fulfillment of the requirements, maintaining the functioning, and also improving the integrated management system, in accordance with the requirements of ISO 14001, ISO 45001.
- 10) Raising and maintaining a high level of awareness and competence of employees and contractors on environmental safety issues, as well as applicable legal and other requirements related to the environmental aspects of activities in the regions where the Company operates.
- 11) Initiation and participation, where appropriate, in global and regional environmental programs, as well as projects in the field of sustainable development in the regions where the Company operates.
- 12) Implementation of this Policy and keeping it up to date.

6.2 The main tasks of the Company's management in the field of occupational safety:

- 1) Ensuring the priority of preventive emergency measures in the field of environmental, industrial, nuclear and radiation safety. Ensuring the constant readiness of management and personnel to prevent accidents, as well as natural and man-made emergencies at all stages of the

life cycle of the production facilities of the Company and S&As and eliminate their consequences. Timely inform interested parties about accidents, incidents, and industrial accidents.

2) Systematic and comprehensive solution of occupational safety problems, taking into account the multifactorial nature of safety aspects and based on modern concepts of risk analysis, damages and the state of occupational safety in the Company and S&As.

3) Development of a labor safety culture and leadership qualities of managers at all levels to ensure occupational safety, systematic training of employees on occupational safety issues, environmental training and raising awareness of employees and contractors.

4) Ensuring the effective functioning and continuous improvement of the integrated environmental management system and the management of health and safety at work in accordance with the requirements of international standards GRI, ISO 14001, ISO 14063, ISO 45001, ESG principles, as well as the principles and recommendations of the IAEA.

5) Carrying out a thorough analysis of the impact of significant risks and environmental aspects associated with the Company's activities to ensure continuous improvement of the occupational safety management system.

6) Ensuring openness, transparency and availability of information on the state of occupational safety for the Company's employees and all stakeholders and parties.

7) Ensuring the achievement of goals, objectives and target key performance indicators in the field of occupational safety, aimed at a steady decrease in the rates of industrial injuries, occupational diseases, accidents and negative impact on the environment.

8) Implementation of interaction with state authorized bodies, the public, international organizations and other stakeholders in the field of occupational safety, taking into account their opinions and expectations in activities to ensure occupational safety.

9) Management of the main directions and intentions of ensuring occupational safety in relations with suppliers, contractors, consumers and other stakeholders.

10) Analysis and evaluation of the performance of the Company and S&As in the field of occupational safety in order to further improve the occupational safety management system.

11) Ensuring that only own radioactive waste related to the mining and processing of uranium is placed in the own radioactive waste disposal sites.

6.3 On the basis of the above obligations and tasks, the management of the Company will annually set specific goals for itself and the Company in the field of occupational safety, approved by the Chair of the Management Board of the Company.

## **7 Reporting**

The Board of Directors of the Company regularly analyze the reports of the Company on the state of HSE and on the implementation of the Roadmap of the Environmental and Social Action Plan (ESAP), previously reviewed by the HSE Committee of the Board of Directors of the Company.

## **8 Final provisions**

8.1 This Policy is subject to updating in accordance with the Rules "Procedure for managing organizational documents of NAC Kazatomprom JSC" approved by Order of NAC Kazatomprom JSC No. 56 dated 25 May 2021, and also, as necessary, to reflect changing conditions and implementation of the best domestic and foreign practices.

8.2 The provisions of this Policy apply to transactions with all suppliers and contractors of the Company.

8.3 The occupational safety policies of S&As may not contradict this Policy.

8.4 All stakeholders can familiarize themselves with the version of this Policy for public placement on the official website of the Company [www.kazatomprom.kz](http://www.kazatomprom.kz).

8.5 When publicly placed, the Policy must be drawn up in accordance with the Corporate Identity Manual of the National Atomic Company. The content of the public release version is given in Appendix 1.

## **Appendix 1**

(mandatory)

### **POLICY OF NAC KAZATOMPROM JSC**

#### **in the field of occupational safety and health of employees, occupational safety, environmental protection, nuclear and radiation safety**

The management of NAC Kazatomprom JSC, which occupies a leading position in the world on natural uranium production, in the course of its production activities, is aware of the full responsibility to stakeholders for creating and maintaining safe working conditions for employees, ensuring the safety of other persons related to the activities of the Company, all-round maintenance of environmental safety and preservation of the natural environment in the places where the production activities of the Company and its S&As are carried out and considers the preservation of human life and health and environmental protection to be the highest priorities of its activities.

The main directions and intentions of the Company's management in the field of occupational safety are:

- 1) Ensuring the priority of human health and environmental protection in relation to the result of production activities.
- 2) Ensuring compliance with the current legislation of the Republic of Kazakhstan and the national legislation of the countries where the Company operates.
- 3) Ensuring the commitment of managers of all levels of the Company and S&As in the implementation of programs to ensure occupational safety.
- 4) Ensuring the improvement of the occupational safety management system in accessible technical and administrative ways.
- 5) Ensuring respect for the health of employees, continuous improvement of working conditions for employees.
- 6) Prevention of industrial accidents and minimization of possible consequences.
- 7) Ensuring awareness of stakeholders and transparency of information on the state of occupational safety.
- 8) Application of advanced international industry practices on ensuring occupational safety.

The management of the Company appeals to all employees of the Company to:

- strictly follow this Policy, take care of yourself and the environment;
- make a real contribution to improving occupational safety in the workplace;
- report any incidents of injury, including potentially dangerous situations. We guarantee confidentiality and anonymity.

The participation of all employees in improving the Company's occupational safety management system is extremely important. Employees, production units and sites that have achieved positive results in the field of occupational safety should be actively encouraged by available methods of motivation.

The Company's Policy in the field of occupational safety will be successfully implemented with the active participation and demonstration of commitment on the part of each employee of both, top and bottom levels.

Ensuring the safety and health of the Company's employees, preserving the environment in the areas of the Company's operations is the key to the success of our activities.

**Chair of the Management Board of**

**NAC Kazatomprom JSC** \_\_\_\_\_ *Signature* \_\_\_\_\_ **Full name**

\_\_\_\_\_ *the date* \_\_\_\_\_