

<b>NAC Kazatomprom JSC</b>	<b>Occupational Safety Department</b>	<b>Policy</b>
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## **POLICY OF NAC KAZATOMPROM JSC IN THE FIELD OF HEALTH, SAFETY, ENVIRONMENT, NUCLEAR AND RADIATION SAFETY**

### **1. Aim**

This Policy in the field of Health, Safety, Environment, Nuclear and Radiation Safety (hereinafter - the Policy) is an internal document of NAC Kazatomprom JSC (hereinafter - the Company) defining general principles and activities in the field of occupational safety, environment protection and ensuring radiation and nuclear safety.

### **2. Scope**

This Policy shall cover all activities of the Company that directly or indirectly affect occupational safety. The Policy shall be binding to all structural units of the Company, and is also recommended for use by subsidiaries, affiliated and jointly controlled organizations of the Company (hereinafter – S&A).

<b>Rev. No.</b>	<b>Pages changed</b>	<b>Developed by</b>	<b>Agreed by</b>	<b>Approved by</b>
<b>1.</b>		Acting Director of Occupational Safety Department M.M.Iskakov June 5, 2017	Decision of the Management Board of NAC Kazatomprom JSC No.12/17 dated June 16, 2017	Decision of the Board of Directors of NAC Kazatomprom JSC No. 4/17 dated June 28, 2017

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### **3. Terms, definitions and abbreviations**

The following terms, definitions and abbreviations are used in this Policy:

- **Occupational safety** - a management system that includes processes in the field of labor protection, industrial safety, environmental protection and radiation and nuclear safety;
- **Sustainable development** – the development that meets the needs of the present, without questioning possibilities of future generations to meet their needs;
- **S&A** – subsidiaries, affiliated and jointly controlled entities of the Company.
- **KPI** – key performance indicators that characterize the level of performance.

### **4. General provisions**

4.1. The Policy has been worked out in compliance with the laws of the Republic of Kazakhstan, the Articles of Association and internal regulatory documents of the Company, the mission and strategy of the Company, and international practices in the field of occupational safety, environment protection and radiation and nuclear safety.

### **5. Principles in the field of occupational safety**

5.1. Being the world's leader in natural uranium production, NAC Kazatomprom JSC, in its production activity, recognizes the full responsibility before the concerned parties for creating and keeping safe working conditions for employees, ensuring safety to other persons engaged in the Company's activities, every possible promotion of environmental safety and preservation of natural environment in the places where the Company and its S&A operate, and tries to achieve a zero level of injury and a zero level of environment impact.

5.2. The Company's activities in the field of occupational safety are carried out in accordance with the following principles:

- 1) Priority of human health and environmental safety against the result of production activities;
- 2) Compliance with the applicable legislation of the Republic of Kazakhstan and the national legislation of the countries where the Company operates;
- 3) Leadership and commitment of managers at all levels of the Company and S&A in occupational safety programs implementation;
- 4) Ensuring the improvement of the occupational safety system by all available technical and administrative methods;
- 5) Minimum impact of production activities on the environment and the population living in the places of production activities of the Company and S&A;
- 6) Safe and sustainable development within the framework of the Company's strategy;
- 7) Careful attitude to the health of workers, continuous improvement of working conditions;
- 8) Prevention of industrial accidents and accidental pollution of the environment;
- 9) Sound use and restoration of natural resources;
- 10) Formation of a high level of safety culture among the employees, personal responsibility and active involvement of employees of the Company and S&A in occupational safety measures;
- 11) Ensuring transparency of information on occupational safety and awareness of the parties concerned;

### **6. Aims and Tasks**

6.1. The Company's strategic aim is to achieve a leading position in the nuclear industry in the field of occupational safety, evidencing this by actual results, best practices and mitigation of risk of accidents at hazardous production facilities.

6.2. Based on the fundamental principles of the Policy, the Company sets the following aims in the field of occupational safety:

- 1) Safe and sustainable development of the Company and S&A in the course of their production activities;
- 2) Ensuring safe working conditions, protection of health of personnel and population living in the areas of the Company's activities;
- 3) Minimizing the impact of the Company's activities on the environment;

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4) Sound use of natural resources;

6.3. In order to achieve the aims of the Policy, the Company and its S&A shall perform the following tasks:

1) To follow the priority of preventive emergency response measures on environmental, nuclear and radiation safety. To ensure constant readiness of the top management and personnel to prevent and eliminate the consequences of accidents, emergencies of natural and man-made nature at all stages of the life cycle of the production facilities of the Company and S&A. To promptly inform the parties concerned about incidents, accidents, emergencies;

2) To systematically and comprehensively solve the problems of occupational safety, taking into account the multifactor aspects of safety, on the basis of modern concepts of risks analysis, damages and the state of occupational safety in the Company and S&A;

3) To develop a culture of occupational safety and leadership skills of managers at all levels to ensure occupational safety, to systematically conduct training of workers on occupational safety issues;

4) To ensure the effective operation and continuous improvement of the integrated system of environmental and health management and safety at production sites with participation of the Company and its S&A in accordance with the requirements of international standards GRI, ISO 14001, ISO 10018, OHSAS 18001 and the IAEA's recommendations;

5) In order to ensure the continuous improvement of the occupational safety system, to thoroughly study the existing impact of significant risks and environmental aspects related to the activities in the field of occupational safety;

6) To ensure the openness, transparency and accessibility of information on the state of occupational safety to employees and all concerned parties;

7) To ensure the achievement of aims, tasks and target KPI in the field of occupational safety, aimed at a steady decline of occupational injuries, occupational diseases, accidents and negative impact on the environment;

8) To interact with state authorized bodies, the public, international organizations and other concerned parties in the field of occupational safety, to take into account their opinions and expectations in activities affecting occupational safety;

9) To be guided by the principles and follow the aims of the Policy in relations with suppliers, contractors, consumers and other concerned parties;

10) To analyze and evaluate the performances of the Company and S&A in the field of occupational safety with a view to further improve the management system;

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## **7. Senior management responsibility**

7.1. The Board of Directors of NAC Kazatomprom JSC and the Management Board of NAC Kazatomprom JSC are aware of the responsibility of NAC Kazatomprom JSC for safety of employees, customers and all other persons who directly or indirectly are affected by the Company's activities, for the Company's legal obligations and key issues in the field of occupational safety, for promoting the principles of occupational safety in the Company in accordance with basic values and international standards.

7.2. On a regular basis, the Board of Directors of NAC Kazatomprom JSC shall listen to compliance report on aims and tasks of this Policy, previously reviewed by the Committee for Industrial, Environmental, Radiation Safety, Labor Protection and Sustainable Development of the Board of Directors of NAC Kazatomprom JSC, and shall take necessary measures to improve the Policy's efficiency.

7.3. Monitoring of this Policy requirements compliance shall be carried out using the system of key performance indicators. Management Board of NAC Kazatomprom JSC shall be responsible for such a monitoring.

## **8. Final provisions**

8.1. The Policy is subject to regular evaluation, revision and updating every five years or, as necessary, to reflect the conditions changed and introduction of the best domestic and foreign practices.

8.2. Occupational Safety Policies of S&A may not contradict to this Policy.

8.3. All concerned parties may read and view this Policy on the official website of the Company [www.kazatomprom.kz](http://www.kazatomprom.kz).

8.4. When publicly placed, the Policy shall comply with the "Guidance to the Corporate Style of the National Atomic Company". Version for publication is given in Appendix 1.

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## Appendix 1

# **POLICY OF NAC KAZATOMPROM JSC IN THE FIELD OF HEALTH, SAFETY, ENVIRONMENT, NUCLEAR AND RADIATION SAFETY**

Being the world's leader in natural uranium production, NAC Kazatomprom JSC recognizes the full responsibility before the concerned parties for creating and keeping safe working conditions for employees, ensuring safety to other persons engaged in the Company's activities, every possible promotion of environmental safety and preservation of natural environment in the places where the Company and its S&A operate, and considers life and health of people and protection of the environment to be the highest priority of its activities.

The Company's activities in the field of occupational safety are carried out in accordance with the following principles:

- 1) Priority of human health and environmental safety against the result of production activities;
- 2) Compliance with the current legislation of the Republic of Kazakhstan and the national legislation of the countries where the Company operates;
- 3) Leadership and commitment of managers at all levels of the Company and S&A in occupational safety programs implementation;
- 4) Ensuring the improvement of the occupational safety system by all available technical and administrative methods;
- 5) Minimum impact of production activities on the environment and population living in the places of production activities of the Company and S&A;
- 6) Safe and sustainable development within the framework of the Company's strategy;
- 7) Careful attitude to the health of workers, continuous improvement of working conditions;
- 8) Prevention of industrial accidents and accidental pollution of the environment;
- 9) Sound use and restoration of natural resources;
- 10) Formation of a high level of safety culture among the employees, personal responsibility and active involvement of employees of the Company and S&A in occupational safety measures;
- 11) Ensuring transparency of information on occupational safety and awareness of the parties concerned.

**The Company's senior management calls all employees:**

- to strictly follow the Policy, take care of themselves and protect the environment;
- to make a substantial contribution to improvement of occupational safety at the workplace;
- to report on any injury cases, including potentially dangerous situations.

We guarantee confidentiality and anonymity.

Participation of all employees in the improvement of occupational safety systems is overwhelmingly important. Workers, production units and sites that have achieved positive results in the field of occupational safety shall be given applicable incentives.

The Company's Occupational Safety Policy will be successful with your active participation and demonstration of commitment from each employee both higher and lower ranks.

Ensuring safety and health of employees of the Company and S&A, conservation of environment in the areas of activity is the key to success of our activity.

**Chairman of the Management Board of  
NAC Kazatomprom JSC** \_\_\_\_\_ *signature* \_\_\_\_\_ **Full name**

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