

Information Security Policy of JSC NC «KazMunayGas»

1. General Provisions

1.1. Achievement of the strategic goals of JSC NC «KazMunayGas» (KMG) is closely connected with management of information, which is an important resource. Information security (IS) is among the critical factors of KMG's successful and stable operations. Ensuring IS of KMG, its employees, and representative of third parties is one of the primary objectives.

1.2. The Information Security Policy of JSC NC «KazMunayGas» (the Policy) is a basic document reflecting the vision of KMG's management of what IS should be.

2. Principal Goals and Objectives

2.1. The policy is aimed to achieve the following primary goals:

- 1) protection of information from against real and potential threats;
- 2) mitigation and localization of consequences in case of the effect of threats;
- 3) development of the corporate culture in ensuring IS.

2.2. The main objectives of the Policy are:

- 1) identification, prevention and neutralization of real and potential threats to IS, and determining the causes and conditions of their emergence;
- 2) improvement of the mechanisms of prompt response to IS threats;
- 3) efficient management of the IS risks;
- 4) creation of awareness, training and controlling the knowledge of KMG's employees in IS issues.

To attain the said objectives, the information security management system (ISMS) has been implemented in KMG, which confirms the capability to choose appropriate and adequate means of information protection management, ensuring security of the information resources.

ISMS shall operate in the certain field of application and meet:

- 1) the international standard ISO/IEC 27001:2013 «Information technology. Security techniques. Information security management systems. Requirements»;
- 2) the legal requirements of the Republic of Kazakhstan, KMG's regulatory documents and contractual obligations.

ISMS, being a part of KMG's general management system, is documented in this Policy, and other ISMS documents (guidelines, rules, procedures, operating instruction etc.), which present details of and pursue the provisions stated in the

Policy at the level of their practical implementation and which are obligatory for all KMG's employees, as well as representatives of the third parties, having access to KMG's information resources.

3. Basic principles of activity in the field of information security

Within the framework of ISMS, IS in KMG shall be ensured in line with the following basic principles:

- 1) legality;
- 2) process approach;
- 3) integrated use of techniques, methods and means of protection;
- 4) following the best practices;
- 5) ALARP (as low as reasonably practicable);
- 6) single responsibility.

4. Responsibility

4.1. KMG's management assumes responsibility for the implementation of this Policy.

4.2. Managers of KMG's functional blocks, structural subdivisions, and employees bear responsibility for full and unconditional performance of their duties in maintaining the IS compliance activities in accordance with ISMS documents, and representatives of third parties, having access to KMG's information resources - in compliance with contractual obligations.

4.3. The responsible structural subdivision of KMG shall be responsible for the goals and objectives set by KMG's management, and for control of compliance with the requirements established in the ISMS documents. All exceptions to these requirements shall be agreed with the responsible structural subdivision on a mandatory basis.

5. Final Provisions

5.1. The Policy shall be revised in case of material changes in the business development, and the requirements of the laws of the Republic of Kazakhstan or regulatory authorities. The Policy and all amendments thereto shall be approved by KMG's Management Board.

5.2. The Policy shall be made available on KMG's official web site.