



REGULATORY CONTROL POLICY

Devlet Mahallesi 85. Cadde No: 5 06420 Çankaya / ANKARA
(0 312) 289 93 00 - bilgi@ndk.gov.tr

The original version of the Policy was approved and published in Turkish, and this version is an unofficial translation of Turkish version.



1. OBJECTIVE AND SCOPE

The Nuclear Regulatory Authority (hereinafter referred to as "the Authority") operates in accordance with the Nuclear Regulatory Law No. 7381, dated March 5, 2022, and the Presidential Decree No. 95 concerning the Organization and Duties of the Nuclear Regulatory Authority, along with other pertinent legislation. Authority possesses regulatory control over activities related to nuclear energy and ionizing radiation.

The purpose of Authority's regulatory control activities is to establish a regulatory framework that ensures the protection of employees, the public, the environment, and future generations from the harmful effects of ionizing radiation associated with activities involving nuclear energy and ionizing radiation, based on the principle of peaceful use. Furthermore, Authority ensures that such activities are conducted in compliance with this regulatory framework. To this end, Authority conducts regulation, assessment, authorization, and inspection activities, and imposes sanctions when deemed necessary.

The objective of this Regulatory Control Policy (hereinafter referred to as "the Policy") is to establish a framework for ensuring effective regulatory control over activities related to nuclear energy and ionizing radiation, in accordance with the objectives of Law No. 7381. The Policy aims to clarify corporate commitments and establish the strategic direction for the Authority's objectives in this regard

This Policy applies to all activities that directly or indirectly impact Authority's regulatory control activities. It encompasses the requirements applicable to Authority and its personnel, as well as to technical support organizations, consultancy service providers, and other parties engaged in regulatory control activities.

2. DEFINITIONS

In the implementation of this the Policy, the following definitions shall apply;

- a) Regulatory control: Activities related to regulation, assessment, authorization, and inspection conducted by the Authority, including the imposition of sanctions.
- b) Regulatory authority culture: The qualities and behaviors expected of regulatory authority and its personnel, emphasizing due diligence and a high level of commitment to safety, security, and nuclear safeguards.
- c) Security: Measures implemented to prevent, detect, and respond to theft, sabotage, unauthorized access, and any other malicious activities targeting facilities and radioactive materials, and to maintain the effectiveness of these measures.

- d) Safety: Establishing and maintaining appropriate conditions to protect workers, the public, the environment, and future generations from the activities related to nuclear energy and ionizing radiation, and ensuring prevention or mitigation of accidents and their consequences.
- e) Nuclear safeguards: National and international obligations to prevent the proliferation of nuclear weapons.

3. RESPONSIBILITIES

The duties, authorities, and responsibilities of the Authority are regulated by Law No. 7381, Presidential Decree No. 95, and other relevant legislation. The responsibilities concerning this Policy have been established in accordance with these regulations and are outlined as follows:

- President** : Responsible for ensuring that regulatory control activities are conducted in compliance with applicable legislation and the principles outlined in this Policy. The general management and representation authority of the organization rests with the President.
- Vice Presidents** : Assists President in ensuring the effective execution of Authority’s regulatory control activities and ensures that the service units under their responsibility operate in accordance with the applicable legislation and the principles set out in the Policy.
- Unit Chiefs** : Ensure that the service units under their responsibility operate in compliance with the requirements of the legislation and the principles set out in the Policy.
- Service Units and Personnel** : Perform their duties as defined by the legislation, in accordance with the Policy, while demonstrating a commitment to effective, efficient, and high-quality service delivery, and exercise the authorities granted to them.
- Head of Strategy Development Department** : Coordinates activities related to the establishment, implementation, maintenance, and continuous improvement of an efficiency-based management system within Authority; cooperates with service units, monitors the compliance of regulatory control activities with the legislation and the Policy, and reports implementation results to senior management.
- Technical Support Organizations and Consultants** : Perform services related to Authority’s regulatory control activities in accordance with the Policy.

4. COMMITMENTS

The Authority;

- Emphasizing the necessity and significance of the safe use of nuclear technology for peaceful purposes,
- Considering the knowledge and experience gained globally in the conduct of activities related to nuclear energy and ionizing radiation,
- Recognizing that an effective regulatory framework requires active participation and collaborative efforts from all stakeholders, and affirming the importance of cooperation,
- Implementing a systematic approach that addresses the interactions between human, institutional, and technical factors to ensure safety, security, and the fulfillment of nuclear safeguards obligations,
- Aiming to possess a strong regulatory culture and foster a robust safety and security culture among relevant parties,

hereby commits to conduct its regulatory control activities with determination, based on effective leadership and in alignment with the following guiding principles.

❖ Independent Decision-Making

The Authority;

1. Conducts its regulatory control activities independently, free from any external influence, and makes decisions autonomously.

- 1.1. Adheres to the principle of independence in its interactions with entities involved in the development, use, or support of activities related to nuclear energy and ionizing radiation.
- 1.2. In fulfilling its duties and exercising the authorities granted by legislation, upholds the principle of independence.
- 1.3. Takes the necessary measures to prevent conflicts of interest and situations that may compromise regulatory decisions and actions.

❖ Accountability

Authority;

2. Recognizing its responsibility for its regulatory decisions and actions, acts with openness and transparency in the conduct of regulatory control activities.

- 2.1. Takes the necessary measures to ensure that regulatory control activities are carried out effectively, efficiently, and in compliance with obligations arising from international

agreements and applicable laws. It shall operate in line with professional and ethical principles, ensuring that Authority's personnel are aware of their responsibilities in this regard.

- 2.2. Acts transparently regarding its decisions, activities, and outcomes; employs suitable methods to make information on regulatory control activities accessible, and informs relevant parties accordingly.

❖ **Decision and Action Consistency**

The Authority;

3. Ensures objectivity and consistency in its decisions and actions.

- 3.1. Establishes a framework in which regulatory requirements and expectations are clearly understood by all relevant parties; prevents subjectivity, ensures impartiality, and makes objective decisions in its regulatory control activities by setting clear and unambiguous criteria.
- 3.2. Ensures that regulatory decisions and actions are well-reasoned, technically sound, consistent with the prevailing circumstances, timely, and equitable to all parties.
- 3.3. Applies a graded approach commensurate with the risk level of the activities under regulatory control

❖ **Co-operation and Communication**

The Authority;

4. Collaborates and cooperates with all parties involved in ensuring safety, security, and nuclear safeguards.

- 4.1. Engages with the public and with organizations that hold roles and responsibilities at the national level, and develops appropriate communication channels.
- 4.2. Cooperates, shares experiences, and exchange information with international organizations and regulatory bodies from other countries to support regulatory control activities and contributes to the strengthening of safety, security, and nuclear safeguards globally.

❖ **Strong Organizational Capability**

The Authority;

5. Structures its organization and manages its resources effectively to fulfill its assigned responsibilities.

- 5.1. Develops the necessary corporate capabilities, structures its organization appropriately; identifies and allocates the resources required for the effective execution of its regulatory control activities.
- 5.2. Employs a sufficient number of competent personnel in line with the number and nature of the facilities and activities under regulatory control.
- 5.3. To fulfill its responsibilities successfully, implements a management system supported by effective leadership, takes measures to enhance personnel performance, and foster a strong regulatory culture.

❖ **Continuous Improvement**

The Authority;

6. Monitors changes within its field of activity and take appropriate improvement measures.

- 6.1. Remains informed of changes in the nature of the facilities and activities under its regulatory control, advancements in technology, evolving requirements for radiation protection, safety, security, and nuclear safeguards, as well as the needs and expectations of interested parties, in order to continuously improve its regulatory capabilities.
- 6.2. To position itself as a leading regulatory authority in its field, considers international best practices, ensures compliance with applicable requirements, and operates in accordance with international standards.

5. APPROVAL, REVIEW AND PUBLICATION

The Policy shall enter into force upon approval by the Nuclear Regulatory Authority.

The Policy shall be reviewed on an annual basis by the Strategy Development Department, and the necessary procedures for its update shall be undertaken as required.

The Policy shall be published on the Authority’s website to ensure that all relevant parties are duly informed.

| Date and the Decision Number of the Board Meeting at Which the Policy Was Approved | |
|---|------------------------|
| Date | Decision Number |
| 26/9/2024 | 2024-59/1 |