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Management for Safety

Regional Workshop on the development and
implementation of effective IMS based on GSR Part 2

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Regulatory Activities Section
Division of Nuclear Installation Safety (NSNI)
International Atomic Energy Agency (IAEA)
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Learning objectives

This lecture aims to introduce the responsibilities of the regulatory body senior management in management for safety.

Content

1. Introduction
2. Main Requirements
3. Management responsibilities
4. Goals, strategies, plans and objectives to meet the safety policy
5. Interested Parties
6. Key Messages

1. Introduction

- Management for safety is focussed on the regulatory body senior management responsibility to:
 - Establish, apply and sustain and continually improve the regulatory body management system for safety and foster culture for safety;
 - Ensure that the regulatory body's goals, strategies, plans and objectives developed do not compromise safety by other priorities, and;
 - Promote the interaction and communication between regulators and Interested Parties.
- **The effectiveness of a management system begins with senior management**

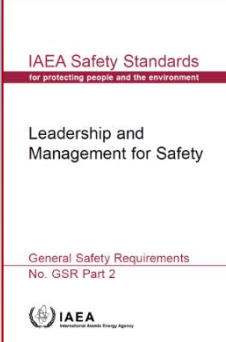
2. Main Requirements

GSR Part 2 - Leadership and Management for Safety

- **Requirement 3:** Responsibility of senior management for the management system
- **Requirement 4:** Goals, strategies, plans and objectives
- **Requirement 5:** Interaction with interested parties

GSR Part 1 - Governmental, Legal and Regulatory Framework

- **Requirement 19:** The management system of the regulatory body
- **Requirement 36:** Communication and consultation with interested parties



3. Management Responsibilities

GSR Part 2 Requirement 3: Responsibility of senior management for the management system

Senior management shall be responsible for establishing, applying, sustaining and continuously improving a management system to ensure safety.

3. Management Responsibilities

GSR Part 2 Requirement 3

- 4.1. Senior management shall retain accountability for the management system even where individuals are assigned responsibility for coordinating the development, application and maintenance of the management system [1, 2].
- 4.2. Senior management shall be responsible for establishing safety policy.

4. Goals, strategies, plans and objectives

GSR Part 2 Requirement 4: Goals, strategies, plans and objectives

Senior management shall establish goals, strategies, plans and objectives for the organization that are consistent with the organization's safety policy.

4. Goals, strategies, plans and objectives

GSR Part 2 Requirement 4

- 4.3. Goals, strategies, plans and objectives for the organization shall be developed in such a manner that safety is not compromised by other priorities.
- 4.4. Senior management shall ensure that measurable safety goals that are in line with these strategies, plans and objectives are established at various levels in the organization.

4. Goals, strategies, plans and objectives

GSR Part 2 Requirement 4

- 4.5. Senior management shall ensure that goals, strategies and plans are periodically reviewed against the safety objectives, and that actions are taken where necessary to address any deviations.

4. Goals, strategies, plans and objectives

GSR Part 1 (Rev 1) Requirement 19: The management system of the regulatory body

*The regulatory body shall establish, implement, and assess and improve **a management system** that is aligned with its safety goals and contributes to their achievement.*

5. Interaction with interested parties

GSR Part 2 Requirement 5: Interaction with interested parties

Senior management shall ensure that appropriate interaction with interested parties takes place.

- 4.6. Senior management shall identify interested parties for their organization and shall define an appropriate strategy for interaction with them.

5. Interaction with interested parties

GSR Part 2 Requirement 5

- 4.7. Senior management shall ensure that the processes and plans resulting from the strategy for interaction with interested parties include:
 - (a) Appropriate means of communicating routinely and effectively with and informing interested parties with regard to radiation risks associated with the operation of facilities and the conduct of activities;
 - (b) Appropriate means of timely and effective communication with interested parties in circumstances that have changed or that were unanticipated;
 - (c) Appropriate means of dissemination to interested parties of necessary information relevant to safety;
 - (d) Appropriate means of considering in decision making processes the concerns and expectations of interested parties in relation to safety.

5. Interaction with interested parties

GSR Part 1 (Rev 1) Requirement 36: Communication and consultation with interested parties

The regulatory body shall promote the establishment of appropriate means of informing and consulting interested parties and the public about the possible radiation risks associated with facilities and activities, and about the processes and decisions of the regulatory body.

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6. Key messages

- Management for safety is focussed on the regulatory body senior management's roles in:
 - Establishing, applying and sustaining the regulatory body management system
 - Ensuring that the regulatory body's goals, strategies, plans and objectives developed do not compromise safety by other priorities
 - Promoting the interaction and communication of regulators with Interested Parties



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Thank you!

