

Workshop Announcement

EFFECTIVE NUCLEAR SECURITY REGULATIONS



OTTAWA, ONTARIO, CANADA
07 – 09 February 2017
Sheraton Ottawa Hotel

The **World Institute for Nuclear Security** (WINS) and the **Canadian Nuclear Safety Commission** (CNSC) are pleased to announce an International Best Practice Workshop on *Effective Nuclear Security Regulations*.

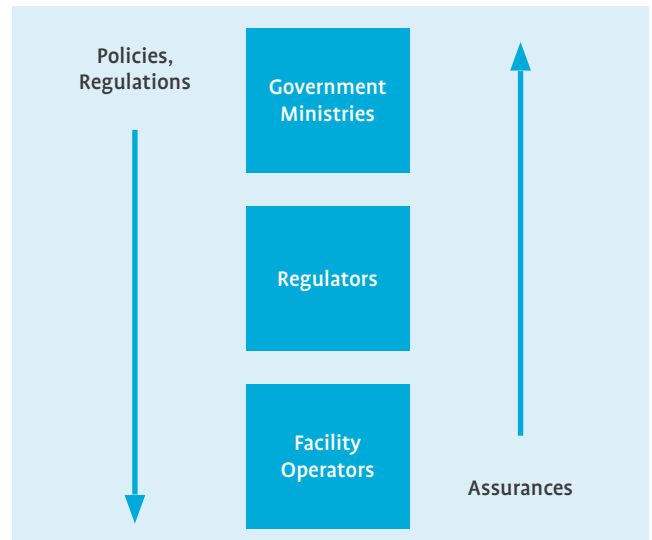
INTRODUCTION

Effective nuclear security regulations form the backbone of international and domestic efforts to protect the public and the environment from those who seek to do harm by stealing or sabotaging nuclear materials.

National regulators have the primary responsibilities to develop and enforce regulations, whereas nuclear operators have the responsibility to implement them. To carry out their mandate, regulators in every country must clearly understand what needs to be accomplished through the regulations they create and enforce.

Regulators need to understand the difference between prescriptive and performance-based regulation, the key steps of the regulatory lifecycle, and how to measure the effectiveness of regulation. They also need to be demonstrably competent and have the knowledge, skills and attributes required to carry out their responsibilities successfully.

Looked at from the viewpoint of operators, nuclear regulations must be clear, effective and implementable. They must be detailed enough that operators know what is required of them, but flexible enough to account for site differences and changes in the threat environment. This is why establishing an effective nuclear security programme involves teamwork between the regulator and operators and the regulator's willingness to consult with operators in the decision-making process. It also requires that key individuals demonstrate personal qualities relating to leadership, management and communication.



TARGETED AUDIENCE

- Regulatory authorities and technical support organisations
- Policy makers and other governmental agencies
- Law enforcement agencies
- Security managers and representatives from legal department or compliance units of nuclear operators
- The IAEA and other International organisations
- Nuclear Security Regulators associations and other professional associations
- Representatives from other highly regulated industries





OBJECTIVES

To build on the key findings of the International Regulators Conferences on Nuclear Security held in Washington D.C., USA in 2012 and in Madrid, Spain in 2016

To discuss what we mean by effective regulation and what constitutes good regulation

To explore the roles and responsibilities of the various stakeholders in designing and implementing effective regulations

To review the key steps of the regulatory life cycle and to identify challenges and opportunities for improvement

To share experiences in measuring regulatory performance and demonstrating competences of the staff

To support the development of integrated regulations for safeguards, security, safety and emergency response

To listen to the lessons learned from other sectors

SOME ISSUES TO BE ADDRESSED

Finding a balance between prescriptive and performance-based regulations

Transparency, stakeholder consultation and public confidence

Independence of regulators from political and other influences

Involving licensees in the development process and measuring the impact of new regulations

Enforcement actions in case of non compliance of licensees

Establishing periodic review cycles of regulations

Developing indicators to measure the effectiveness of regulations

Legal and cultural factors when regulating Human Reliability Programmes (trustworthiness, drugs & alcohol, fitness for duty, etc.)

STRUCTURE OF THE WORKSHOP

In line with WINS practices, this event will be interactive and professionally facilitated. The workshop will be built around a number of presentations from invited expert speakers and breakout sessions to further explore best practices for effectively designing and implementing nuclear security regulations.

Attendees will be expected to meet their own costs for travel and accommodation but all the workshop related costs will be met by the organisers. **No registration fee is required.**

An Instant Electronic Voting system will be used to allow participants to anonymously “vote” using keypads, providing their views on questions put to the workshop. Discussions will be subject to “Chatham House” rules (what was said can be reported but not attributed).

As effective regulations constantly evolve, the workshop will be an opportunity to support the revision of the related WINS publications and to reflect changes and identified best practices in the **WINS Academy Nuclear Security Management Programme Certification on Nuclear Security Regulation.**

WORKSHOP LOCATION

Sheraton Ottawa Hotel
150 Albert St, Ottawa, ON K1P 5G2, Canada

A group of rooms has been blocked for the duration of the workshop. Please contact WINS for more information.

CONTACT INFORMATION AND REGISTRATION

If you wish to register or obtain more information on this event please click [HERE](#) or contact:

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