



Workshop on Safety and Physical Protection of Radioactive Sources

PROSPECTUS

Place (City, Country):	Marrakesh Morocco
Dates:	28/9 – 02/10/2015
Deadline for Nominations:	15/08/2015
Organizers:	The Arab Atomic Energy Agency, United States Nuclear Regulatory Commission and National Center for Nuclear Energy, Sciences and Technologies; Morocco.
Host Country Organizer:	Kingdom of Morocco Ali JIBRE AFRA NC Head of Business Development Division CNESTEN Morocco
Language:	The workshop will be conducted in Arabic and English, participants should have sufficient proficiency to follow lectures and express themselves in English without difficulty.
Purpose:	<p>The purpose of the workshop is to share information, examples of best and proven practices and enhance the capability of Arab states to establish an awareness of the procedures of radioactive sources safety and physical protection and familiarize professionals, involved in the establishment of a system of physical protection with current concepts and techniques and increase safety and security awareness in individuals and organizations that will give physical protection of radioactive sources issues attention warranted by their significance.</p> <p>The workshop strategy will provide Arab trainees with modern and internationally accepted concepts and technology in the area of Safety of radioactive sources and physical protection.</p>
Scope and Nature:	The workshop will consist of lectures, presentations, discussions and practical implementation exercises facilitated by invited experts from the

region and abroad.

A key objective of the workshop will be to share practical examples, identify common difficulties, possible solutions and good practices of physical protection, safety and security of nuclear materials and installations as well as the radioactive sources. The program will focus on, the following topics:

Topic 1: Introductions – Workshop Objectives and Expectations

Topic 2: Oversight of Uses of and Radioactive Sources

Topic 3: The Legal and Regulatory Framework and Rule making

*Topic 4: Overview of the country's Legislative and Regulatory Framework
(All countries participating will provide an overview of their program)*

Topic 5: Basic Security, Threat Concepts and Consequences of Concern

Topic 6: Overview of Code of Conduct and IAEA Guidance

*Topic 7: Nuclear Materials and Radioactive Sources Security
Requirements*

Topic 8: Control Access

Topic 9: Monitor, Detect, Assess, and Respond

Topic 10: Transportation Security

Topic 11: Portable and Mobile Devices

Topic 12: Document Retention

Topic 13: Information Protection

Topic 14: Comparison of IAEA and NRC Source Security Requirements

Topic 15: Security Inspections and Enforcement

*Topic 16: Implementation Issues: Portable Gauges and Devices and
Medical Sources and Medical Facilities*

Topic 17: Additional Regulatory Improvements

Topic 18: Safety of Radioactive sources

Topic 19: Safety Assessment of Radioactive sources

Topic 20: Radioactive Sources Management

Topic 21: Radioactive Sources Emergencies

Topic 22: Radioactive Sources conditioning and disposal

Topic 23: countries experience presentations

There will be no plan to publish any official proceedings of this Workshop; however, copies of lecture material and other output will be provided to each participant on CDROM or memory stick.

Background

As the use of radioactive sources expand in Arab countries and due to the

Information: growing concern in the region over the potential of sabotage, terrorism and the risks of illicit trafficking of nuclear materials and radioactive sources, AAEA seeks to strengthen the Arab capabilities of physical protection, safety and security of radioactive sources. The Arab States need to establish and maintain stable and effective physical protection regime in order to guarantee a high level of security of all nuclear facilities, materials and radiation sources. This workshop comes to address these broad issues and to raise the public and professionals awareness.

This workshop consists of lectures and small-group working sessions. The workshop is presented in the same sequence as that in which the physical protection principles should be applied in the process of physical protection design and analysis.

Participation: The workshop is open to thirty (25) participants from Arab States. The participants' expenses of nominees from AAEA member states will be covered by the organizers of the workshop.

Participants' Qualifications: The workshop is intended mainly for individuals from operating organizations and regulatory bodies, who are in charge of the safety of radioactive sources and nuclear installations physical protection. Representatives of other organizations may attend workshop, as their needs require, their background permit and space is available.

Nomination and Registration Procedure: Nominations or registrations should be submitted on the provided standard AAEA Registration Form. Completed forms should be endorsed by relevant national authorities and returned to the AAEA through the appropriate official channels.
The completed nomination or registration forms should be sent to the AAEA Director General, Dr. Abdelmajid Mahjoub, the Programme Management Officer for this project is Mr. Daw Mosbah , through the AAEA Official Fax +216 71 808 450 or E-Mail: aaea_org@yahoo.com, not later than **15/08/2015**. Nominations/registrations received after this date or which have not been routed through the established official channels will not be considered.

Administrative and Financial Arrangements: Nominating Governments or organisations will be informed in due course of the names of the candidates who have been selected and will, at that time, be given full details of the procedures to be followed with regard to administrative and financial matters.

The organizers of the workshop do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the meeting, and it is clearly understood that each Government or organisation, in nominating participants, undertakes responsibility for such coverage. Governments or organisations would be well advised to take out insurance against these risks.

Visas Participants who require an entry visa to Morocco should submit the

necessary application to the nearest diplomatic or consular representative of the Morocco as soon as possible.