National Workshops on the Implementation of the IAEA General Safety Requirements Part 3 – Radiation Protection and Safety of Radiation Sources

Olga German
Radiation Protection Unit, NSRW
Objective and scope

Objective: In the response to request from the government of the Member States to provide expert services and guidance on radiation safety requirements during a National Workshop on the Implementation of GSR Part 3.

Working method: Each topic for presentations is followed by a moderated group discussion among the national authorities and practitioners in the MS with the objective to identify steps or actions needed to close eventual gaps in the national regulatory system, as well as in practical applications. Work on the identified steps or actions is outside the scope of this funding and has to be covered somewhere else.

Scope: Radiation protection of public in existing and planned exposure situations, radiation protection in occupational exposure, and application radiation protection principles in emergency exposures.
Expectations

- Active participation – there are no stupid questions
- Respect and attention
- Information and knowledge is shared back home
- Knowledge is applied in practice
- Identify gaps and priorities for future work and steps needed to close the identified gaps
- Facilitate cooperation among the professionals in the country
- Enjoy!
Layout of the workshops

- GSR Part 3 history and document framework
- Requirements for medical exposures
- Radiation sources for inspection purposes and for non-medical imaging
- Consumer products
- NORM in planned and existing exposure situations
- Occupational radiation protection
- Protection of public in all exposure situations
- Existing exposure situations
- Emergency exposure situations

14 - 15 lectures delivered by the teams in each country + several national presentations.
Group discussions

• What are the gaps in the national system for regulation?
• What are the gaps in the national system for compliance with these requirements?
• Which organisations should take lead to implement the requirements into the national system?
• What is the role and competence of my organisation in regards with the discussed issue?
Workshop in Bahrain

- Hosted: Supreme Council for Environment
- Dates: 9-12 December, 2018
- Participants: 34 participants representing licensees/registrants, service providers, customs, ministries, health protection authority and Supreme Council for Environment (RB)
Lecturers in Bahrain

• Dr. Olivera Ciraj Bjelac, Professor
  Deputy Director and Head of Laboratory of Radiation Measurements
  Vinca Institute of Nuclear Sciences, Serbia
  And Full professor at School of Electrical Engineering,
  University of Belgrade, Serbia

• David Owen,
  Principal Inspector – Nuclear Safety
  Office for Nuclear Regulation, UK
  Former: Defence nuclear sector, Civil nuclear sector at British Nuclear Fuels

• Dr. Olga German,
  Regulatory Standards Specialist
  IAEA
  Former: Lead Inspector Decommissioning and Operation, Swedish Radiation Safety Authority
  Vattenfall AB, Division Nuclear
Workshop in Morocco

- Hosted: Moroccan Agency for Nuclear and Radiological Safety and Security “AMSSNuR”
- Dates: 17 – 20 December, 2018
- Participants: 25 Moroccan participants representing licensees/registrants, service providers, authorities and regulatory body.
Lecteurs in Morocco

• Alexandra Karoussou-Schreiner
  Experte en Physique Médicale
  Ministère de la Santé / Division de la Radioprotection
  LUXEMBOURG

• Françoise Malchair
  Experte en Physique Medicale et Radioprotection
  BELGIQUE

• Marc Desrosiers
  Santé Canada
  Division du Rayonnement et des Évaluations de Sante / Bureau de la Radioprotection
  CANADA

• Dariusz Mroz
  Specialist en cadres réglementaires de surete, Division de Sureté et Securité de l'AIEA
  AUTRICHE
Are you in need of BSS workshop? Write to us: O.German@iaea.org or H.Pappinisseri-Puthanveedu@iaea.org

Thank you!