44th Meeting of the Radiation Safety Standards Committee (RASSC)

6 – 8 June 2018
(Agenda Item R 7.3)

BSS Workshop – Sultanate of Oman

For information

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BSS workshops

- After the publication of the BSS (GSR Part 3, 2014):
- IAEA is actively pursuing its implementation in MS
- One of the mechanism is through national or sub-regional or Regional workshops
- Based primarily on MS request

- Oman officially requested IAEA for a national workshop on BSS
- The workshop was held during April 8-12, 2018
- Counterpart: PNTO, Oman Ministry of Foreign Affairs, Muscat
Participants

- One IAEA staff, 2 external experts (Australia and Norway)
- There were 43 participants from Oman
  - Peaceful nuclear technology office, Ministry of Foreign Affairs;
  - Ministry of agriculture and fisheries,
  - Ministry of Environment and climate affairs (the main regulator for radiation safety);
  - Ministry of Health (regulator for health care facilities and hospitals);
  - Ministry of manpower,
  - Ministry of oil and gas;
  - Ministry of regional municipalities and water resources;
  - Public authority of customer protection;
  - DG customs
  - Royal Oman Police;
  - Public authority of civil defence and ambulance and
  - Sultan Qaboos University (TSO)
Topics covered..

- Overview of radiation safety standards
- GSR Part 3 requirements
- What changes from the 1996 edition
- Framework for occupational radiation protection
- Medical uses of ionizing radiation
- NORM - focus oil and gas industry
- Use of radiation sources for inspection purposes and for non-medical human imaging
- Radon
- Consumer products
Take away

• The participants noted "what we lack and what we should do" for the purpose of regulatory control at national level for radiation protection and safety of radiation sources.

• All agreed that a great amount of work is needed both at the governmental level and in the field to improve the overall radiation safety programmes in the State.
Take away

- Need for a single regulatory body
- Coordination with all authorities in different practice sectors
  - Health sector
  - Industrial sector
  - Research and education
- National level awareness on the requirements
Thanks for your kind attention!