SCOPE OF SC2

SC 2 develops standards to protect people (workers, patients, members of the public) and the environment against all sources of ionizing radiations in planned, existing or emergency exposure situations linked to nuclear activities, medical activities, industrial activities, research activities and natural radiation sources (radon, cosmic radiation).

NEW WG 25 Radiation monitoring of the population and responders in nuclear/radiological emergencies (set up in May 2018)

- Scope of the WG: To develop international standards covering the major technical areas related to radiological monitoring and dose assessment of the population and responders in nuclear or radiological emergency situations. Processes supporting the monitoring and dose assessment (e.g. organization of screening center, triage of population, decontamination, communication issues) will be covered as appropriate.

STANDARDS (new or revised) published late 2017

- ISO 19581 (1st edition) October 2017 Measurement of radioactivity - Gamma emitting radionuclides - Rapid screening method using scintillation detector gamma-ray spectrometry-

PUBLICATIONS EXPECTED SOON

- ISO/FDIS 14146 (2nd edition) Radiological protection – Criteria and performance limits for the periodic evaluation of dosimetry services
- ISO/FDIS 16647 (1st edition) Criteria for the design and the operation of confinement and ventilation systems for temporary worksite and for facilities under decommissioning and dismantling

RECENTLY APPROVED NEW WORK ITEMS

- ISO 21909-2 Passive neutron dosimetry systems - Part 2: Methodology and criteria for personal dosimetry systems requiring qualification at workplaces
- ISO 19461-2 Radiological protection - Measurement for the clearance of waste contaminated with radioisotopes for medical application - Part 2: Management of solid radioactive waste in nuclear facilities
NEXT PLENARY MEETING OF ISO/TC 85/SC 2

The next annual meeting of SC 2 will be held in Japan in 2019, late June or early July.

Further information may be found on http://www.iso.org/iso/home/store/catalogue_tc/home/store/catalogue_tc/home/store/catalogue_tc/home/store/catalogue_tc/home/store/catalogue_tc/home/store/catalogue_tc/catalogue_tc_browse.htm?commid=50280&published=on&development=on or asked to Mrs. Laurence THOMAS, laurence.thomas@afnor.org