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 SC2 CHAIRMAN FOR 2018-2020

Jean-François BOTTOLIER-DEPOIS from IRSN, France has been nominated Chairman of SC2 for a 3-year term, from 2018-01-01 to 2020-12-31.

STANDARDS (new or revised) published in 2017

- ISO 16639 - Surveillance of the activity concentrations of airborne radioactive substances in the workplace of nuclear facilities
- ISO 18310-1 - Measurement and prediction of the ambient dose equivalent from patients receiving iodine 131 administration after thyroid ablation - Part 1: During the hospitalization
- ISO 18417 - Iodine charcoal sorbents for nuclear facilities - Method for defining sorption capacity index
- ISO 19361 Measurement of radioactivity -- Determination of beta emitters activities - Test method using liquid scintillation counting

PUBLICATIONS EXPECTED SOON

- ISO/FDIS 19581 Measurement of radioactivity -- Gamma emitting radionuclides -- Rapid test method using NaI(Tl) gamma-ray spectrometry

RECENTLY APPROVED NEW WORK ITEMS

- ISO 20043-1 Measurement of radioactivity -- Guidelines for environmental monitoring for effective dose assessment - Part 1: Planned and existing exposure situation
- ISO 16640 Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals
- ISO 22127 Dosimetry with radiophotoluminescent glass dosimeters for photon radiations in radiotherapy

NEXT PLENARY MEETING OF ISO/TC 85/SC 2

The annual meeting of SC 2 will be held in conjunction with the next ISO/TC85 plenary meeting in 2018.

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