

ICRP Committee 4 Meeting

July 28 - August 1, 2014 – Chicago, USA

Committee 4 (C4) of the International Commission on Radiological Protection (ICRP) met in Chicago, USA, July 28 - August 1, 2014, hosted by GE Healthcare. The Committee appreciated the hospitality extended and the excellent arrangements made by the Arlington Heights facility. During the week the Committee had the opportunity to tour the facility and have fruitful exchanges with the management and staff.

The Committee discussed the progress of **C4 TG 93: Protection in the event of a nuclear accident - Update of Publications 109 and 111**. Guidance has been provided to the Task Group (TG) to continue its work.

The Committee discussed a series of reports under preparation on existing exposure situations and formulated a consistent approach for applying the Commission's recommendations to this area:

- **C4 TG 81: Radiological Protection against Radon Exposure:** the report has been approved by the Main Commission (MC) for publication.
- **C4 TG 83: Radiological Protection against Cosmic Radiation in Aviation:** after adjustment by correspondence, the draft report will be transmitted to the MC for approbation for public consultation.
- **C4 TG 76: Radiological Protection against Exposure from Processes using NORM:** guidance has been provided to the Task Group to continue its work.
- The Committee decided to propose the creation of a Task Group on **Contaminated Sites Resulting from Past Activities**.

Considering suggestions received by organisations in formal relations with ICRP, the creation of two new Task Groups were proposed:

- **C4 TG on Surface and Near-Surface Disposal of Solid Radioactive Waste** at the request of NEA. The report will be developed jointly with the waste community.
- **C4 TG on Radiological Protection for Mobile High Activity Sources.** The terms of reference will be developed jointly with the European ALARA Network.

The Committee also discussed the concepts being developed by **C4 TG 94 on Ethics of Radiological Protection** and the Committee's working party on **Tolerability of Radiological Risk**. The Task Group will develop a report for review by the Committee at its next meeting. A white paper on tolerability of risk will be prepared for the next meeting.

The Committee will continue its support to **MC TG 92 on Terminology and Definitions** by reviewing the current set of definitions.

The next meeting of the Committee will take place in Seoul, Korea, in October 2015, in conjunction with the third ICRP International Symposium on the System of Radiological Protection.