

Current Activities of The Working Group on Dosimetry

The Dosimetry Group provides a focal point for the discussion of dosimetry and related issues of concern to Members: The group regularly runs dosimetry training courses and also aims to assist Members in resolving specific dosimetry problems. A guidance document on 'Dosimetric Aspects of the Dose-setting Methods' has recently been published. The Group is currently considering methods which will enable uncertainty data to be used in the statistical control of the irradiation process.

Revision of ISO11137 and CEN 552

The basic purpose and requirements for routine dosimetry are detailed in both ISO11137 and CEN552. In the review process Panel Members have been actively involved in preparing the working draft for ISO11137-1:Part 3 – Dosimetric Aspects, for consideration at the meeting in London in October. The Dosimetry Working Group will be actively involved in the review process when this is release for comment.

Discussion Paper on Uncertainty in Routine Dosimetry for Gamma and E-Beam Plants

The purpose of this document, produced and discussed by the Panel's Dosimetry and Plant Operators Groups is to provide a framework for understanding the different contributions to the observed variations in routine dosimeter readings and to suggest ways of estimating their magnitude. The present text is not intended to be a guidance document but is intended to be the first stage of a process aimed at producing guidelines for the practice of routine dosimetry. These will include guidance on the definition of acceptance criteria that take into account dosimeter uncertainties.