
Current Activities of The Plant Operators' Working Group

The Plant Operators' Group brings together people who, by their daily practical experience of running irradiators, share their knowledge to the benefit of the whole group: Membership covers gamma and electron beam technologies for both 'in-house' and contract plants. Discussion topics include plant safety, personal dosimetry, plant maintenance issues and legislative changes. The group has recently submitted written comments on proposed revisions to radiation protection regulations.

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

The purpose of this document, produced and discussed in collaboration with the Panel's Dosimetry Group, 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.