Public health: protection of public and workers against ionizing radiation (rev. Direct. 80/836 /Euratom)

1993/1026(CNS) - 20/07/1993 - Legislative proposal

This amended proposal for a directive laid down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation. Changes were made in respect of : - the use of definitions, quantities and units, weighting factors for exposures and tissues; - the setting of stricter dose limits to take account of more recent estimates of the carcinogenic risk of exposure to ionising radiation and the concept of health detriment; - introduction of provisions on radiological protection in certain cases of occupational exposure to natural sources of radiation; - the banning of certain unjustified uses of radioactivity; - broadening of the protective measures to be taken in the event of a radiation accident; - introduction of the concept of 'dose constraint' for a given source; - changes to the radioactivity values specified by the conditions for authorisation/exemption laid down in the Directive.