
STATUTORY INSTRUMENTS

1999 No. 3232

The Ionising Radiations Regulations 1999

PART II

GENERAL PRINCIPLES AND PROCEDURES

Restriction of exposure

8.—(1) Every radiation employer shall, in relation to any work with ionising radiation that he undertakes, take all necessary steps to restrict so far as is reasonably practicable the extent to which his employees and other persons are exposed to ionising radiation.

(2) Without prejudice to the generality of paragraph (1), a radiation employer shall—

- (a) so far as is reasonably practicable achieve the restriction of exposure to ionising radiation required under that paragraph by means of engineering controls and design features and in addition by the provision and use of safety features and warning devices; and
- (b) in addition to sub-paragraph (a) above, provide such systems of work as will, so far as is reasonably practicable, restrict the exposure to ionising radiation of employees and other persons; and
- (c) in addition to sub-paragraphs (a) and (b) above, where it is reasonably practicable to further restrict exposure to ionising radiation by means of personal protective equipment, provide employees or other persons with adequate and suitable personal protective equipment (including respiratory protective equipment) unless the use of personal protective equipment of a particular kind is not appropriate having regard to the nature of the work or the circumstances of the particular case.

(3) Where it is appropriate to do so at the planning stage of radiation protection, dose constraints shall be used in restricting exposure to ionising radiation pursuant to paragraph (1).

(4) An employer who provides any system of work or personal protective equipment pursuant to this regulation shall take all reasonable steps to ensure that it is properly used or applied as the case may be.

(5) Without prejudice to paragraph (1), a radiation employer shall ensure, that—

- (a) in relation to an employee who is pregnant, the conditions of exposure are such that, after her employer has been notified of the pregnancy, the equivalent dose to the foetus is unlikely to exceed 1mSv during the remainder of the pregnancy; and
- (b) in relation to an employee who is breastfeeding, the conditions of exposure are restricted so as to prevent significant bodily contamination of that employee.

(6) Nothing in paragraph (5) shall require the radiation employer to take any action in relation to an employee until she has notified her employer in writing that she is pregnant or breastfeeding and the radiation employer has been made aware, or should reasonably have been expected to be aware, of that fact.

(7) Every employer shall, for the purpose of determining whether the requirements of paragraph (1) are being met, ensure that an investigation is carried out forthwith when the effective

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dose of ionising radiation received by any of his employees for the first time in any calendar year exceeds 15mSv or such other lower effective dose as the employer may specify, which dose shall be specified in writing in local rules made pursuant to regulation 17(1) or, where local rules are not required, by other suitable means.

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Commencement Information

II Reg. 8 in force at 1.1.2000, see [reg. 1\(a\)](#)

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Changes and effects yet to be applied to :

- Regulations modified by [S.I. 2016/1154 Sch. 23 Pt. 5 para. 7\(1\)](#)
- Regulations revoked by [S.I. 2017/1075 reg. 42\(2\)](#)

Changes and effects yet to be applied to the whole Instrument associated Parts and Chapters:

Whole provisions yet to be inserted into this Instrument (including any effects on those provisions):

- Sch. 1 para. 1A inserted by [S.I. 2013/755 Sch. 4 para. 113\(3\)](#)
- reg. 4(4) inserted by [S.I. 2014/3248 Sch. 5 para. 10\(b\)](#)
- reg. 5(8) inserted by [S.I. 2014/469 Sch. 3 para. 101\(3\)](#)
- reg. 6(10) inserted by [S.I. 2014/469 Sch. 3 para. 102\(3\)](#)
- reg. 14(a)(b) modified by [S.I. 2005/2686 reg. 19](#)
- reg. 22(9) inserted by [S.I. 2014/469 Sch. 3 para. 103\(3\)](#)
- reg. 25(4) inserted by [S.I. 2014/469 Sch. 3 para. 104\(3\)](#)
- reg. 35A inserted by [S.I. 2001/2975 Sch. 11 para. 5](#)