

SCHEDULE 4

DOSE LIMITS

PART II

9. For the purposes of regulation 11(2), the limit on effective dose for employees of 18 years or above shall be 100 mSv in any period of five consecutive calendar years subject to a maximum effective dose of 50 mSv in any single calendar year.

Commencement Information

11 Sch. 4 para. 9 in force at 1.1.2000, see [reg. 1\(a\)](#)

10. Without prejudice to paragraph 9—

- (a) the limit on equivalent dose for the lens of the eye shall be 150 mSv in a calendar year;
- (b) the limit on equivalent dose for the skin shall be 500 mSv in a calendar year as applied to the dose averaged over any area of 1cm² regardless of the area exposed;
- (c) the limit on equivalent dose for the hands, forearms, feet and ankles shall be 500 mSv in a calendar year.

Commencement Information

12 Sch. 4 para. 10 in force at 1.1.2000, see [reg. 1\(a\)](#)

11. Without prejudice to paragraph 9, the limit on equivalent dose for the abdomen of a woman of reproductive capacity who is at work, being the equivalent dose from external radiation resulting from exposure to ionising radiation averaged throughout the abdomen, shall be 13 mSv in any consecutive period of three months.

Commencement Information

13 Sch. 4 para. 11 in force at 1.1.2000, see [reg. 1\(a\)](#)

12. The employer shall ensure that any employee in respect of whom regulation 11(2) applies is not exposed to ionising radiation to an extent that any dose limit specified in paragraphs 9 to 11 is exceeded.

Commencement Information

14 Sch. 4 para. 12 in force at 1.1.2000, see [reg. 1\(a\)](#)

13. An employer shall not put into effect a system of dose limitation in pursuance of regulation 11(2) unless—

- (a) the radiation protection adviser and any employees who are affected have been consulted;
- (b) any employees affected and the approved dosimetry service have been informed in writing of the decision and of the reasons for that decision; and

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Ionising Radiations Regulations 1999. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

- (c) notice has been given to the Executive at least 28 days (or such shorter period as the Executive may allow) before the decision is put into effect giving the reasons for the decision.

Commencement Information

15 Sch. 4 para. 13 in force at 1.1.2000, see [reg. 1\(a\)](#)

14. Where there is reasonable cause to believe that any employee has been exposed to an effective dose greater than 20 mSv in any calendar year, the employer shall, as soon as is practicable—

- (a) undertake an investigation into the circumstances of the exposure for the purpose of determining whether the dose limit referred to in paragraph 9 is likely to be complied with; and
- (b) notify the Executive of that suspected exposure.

Commencement Information

16 Sch. 4 para. 14 in force at 1.1.2000, see [reg. 1\(a\)](#)

15. An employer shall review the decision to put into effect a system of dose limitation pursuant to regulation 11(2) at appropriate intervals and in any event not less than once every five years.

Commencement Information

17 Sch. 4 para. 15 in force at 1.1.2000, see [reg. 1\(a\)](#)

16. Where as a result of a review undertaken pursuant to paragraph 15 an employer proposes to revert to a system of annual dose limitation pursuant to regulation 11(1), the provisions of paragraph 13 shall apply as if the reference in that paragraph to regulation 11(2) was a reference to regulation 11(1).

Commencement Information

18 Sch. 4 para. 16 in force at 1.1.2000, see [reg. 1\(a\)](#)

17. Where an employer puts into effect a system of dose limitation in pursuance of regulation 11(2), he shall record the reasons for that decision and shall ensure that the record is preserved for a period of 50 years from the date of its making.

Commencement Information

19 Sch. 4 para. 17 in force at 1.1.2000, see [reg. 1\(a\)](#)

18. In any case where—

- (a) the dose limits specified in paragraph 9 are being applied by a radiation employer in respect of an employee; and
- (b) the Executive is not satisfied that it is impracticable for that employee to be subject to the dose limit specified in paragraph 1 of Part I of this Schedule,

the Executive may require the employer to apply the dose limit specified in paragraph 1 of Part I with effect from such time as the Executive may consider appropriate having regard to the interests of the employee concerned.

Commencement Information

I10 Sch. 4 para. 18 in force at 1.1.2000, see [reg. 1\(a\)](#)

19. In any case where, as a result of a review undertaken pursuant to paragraph 15, an employer proposes to revert to an annual dose limitation pursuant to regulation 11(2), the Executive may require the employer to defer the implementation of that decision to such time as the Executive may consider appropriate having regard to the interests of the employee concerned.

Commencement Information

I11 Sch. 4 para. 19 in force at 1.1.2000, see [reg. 1\(a\)](#)

20. Any person who is aggrieved by the decision of the Executive taken pursuant to paragraphs 18 or 19 may appeal to the Secretary of State.

Commencement Information

I12 Sch. 4 para. 20 in force at 1.1.2000, see [reg. 1\(a\)](#)

21. Sub-sections (2) to (6) of section 44 of the 1974 Act shall apply for the purposes of paragraph 20 as they apply to an appeal under section 44(1) of that Act.

Commencement Information

I13 Sch. 4 para. 21 in force at 1.1.2000, see [reg. 1\(a\)](#)

22. The Health and Safety Licensing Appeals (Hearings Procedure) Rules 1974(1), as respects England and Wales, and the Health and Safety Licensing Appeals (Hearing Procedure) (Scotland) Rules 1974(2), as respects Scotland, shall apply to an appeal under paragraph 20 as they apply to an appeal under sub-section (1) of the said section 44, but with the modification that references to a licensing authority are to be read as references to the Executive.

Commencement Information

I14 Sch. 4 para. 22 in force at 1.1.2000, see [reg. 1\(a\)](#)

(1) S.I. 1974/2040.
(2) S.I. 1974/2068.

Changes to legislation:

There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Ionising Radiations Regulations 1999. Any changes that have already been made by the team appear in the content and are referenced with annotations.

[View outstanding changes](#)

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](#)