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STATUTORY INSTRUMENTS

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**1999 No. 3232**

**HEALTH AND SAFETY**

**The Ionising Radiations Regulations 1999**

<i>Made</i>	- - - -	<i>3rd December 1999</i>
<i>Laid before Parliament</i>		<i>9th December 1999</i>
<i>Coming into force</i>		
<i>All regulations except for regulation 5</i>		<i>1st January 2000</i>
<i>Regulation 5</i>		<i>13th May 2000</i>

**THE IONISING RADIATIONS REGULATIONS 1999**

**PART I**

**INTERPRETATION AND GENERAL**

1. Citation and commencement
2. Interpretation
3. Application
4. Duties under the Regulations

**PART II**

**GENERAL PRINCIPLES AND PROCEDURES**

5. Authorisation of specified practices
6. Notification of specified work
7. Prior risk assessment etc.
8. Restriction of exposure
9. Personal protective equipment
10. Maintenance and examination of engineering controls etc. and personal protective equipment
11. Dose limitation
12. Contingency plans

*Status: This is the original version (as it was originally made).*

### PART III

#### ARRANGEMENTS FOR THE MANAGEMENT OF RADIATION PROTECTION

13. Radiation protection adviser
14. Information, instruction and training
15. Co-operation between employers

### PART IV

#### DESIGNATED AREAS

16. Designation of controlled or supervised areas
17. Local rules and radiation protection supervisors
18. Additional requirements for designated areas
19. Monitoring of designated areas

### PART V

#### CLASSIFICATION AND MONITORING OF PERSONS

20. Designation of classified persons
21. Dose assessment and recording
22. Estimated doses and special entries
23. Dosimetry for accidents etc.
24. Medical surveillance
25. Investigation and notification of overexposure
26. Dose limitation for overexposed employees

### PART VI

#### ARRANGEMENTS FOR THE CONTROL OF RADIOACTIVE SUBSTANCES, ARTICLES AND EQUIPMENT

27. Sealed sources and articles containing or embodying radioactive substances
28. Accounting for radioactive substances
29. Keeping and moving of radioactive substances
30. Notification of certain occurrences
31. Duties of manufacturers etc. of articles for use in work with ionising radiation
32. Equipment used for medical exposure
33. Misuse of or interference with sources of ionising radiation

### PART VII

#### DUTIES OF EMPLOYEES AND MISCELLANEOUS

34. Duties of employees
35. Approval of dosimetry services
36. Defence on contravention
37. Exemption certificates
38. Extension outside Great Britain
39. Transitional provisions
40. Modifications relating to the Ministry of Defence etc.
41. Modification, revocation and saving  
Signature

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SCHEDULE 1 — WORK NOT REQUIRED TO BE NOTIFIED UNDER  
REGULATION 6

1. Work with ionising radiation shall not be required to be...
2. In this Schedule, “the appropriate Agency” has the meaning assigned...

SCHEDULE 2 — PARTICULARS TO BE PROVIDED IN A NOTIFICATION  
UNDER REGULATION 6(2)

SCHEDULE 3 — ADDITIONAL PARTICULARS THAT THE EXECUTIVE MAY  
REQUIRE

SCHEDULE 4 — DOSE LIMITS

PART I — Classes of Persons to whom Dose Limits Apply

1. Employees of 18 years of age or above
2. Without prejudice to paragraph 1— (a) the limit on equivalent...
3. Trainees aged under 18 years
4. Without prejudice to paragraph 3— (a) the limit on equivalent...
5. Women of reproductive capacity
6. Other persons
7. Paragraph 6 shall not apply in relation to any person...
8. Without prejudice to paragraphs 6 and 7—

PART II

9. For the purposes of regulation 11(2), the limit on effective...
10. Without prejudice to paragraph 9— (a) the limit on equivalent...
11. Without prejudice to paragraph 9, the limit on equivalent dose...
12. The employer shall ensure that any employee in respect of...
13. An employer shall not put into effect a system of...
14. Where there is reasonable cause to believe that any employee...
15. An employer shall review the decision to put into effect...
16. Where as a result of a review undertaken pursuant to...
17. Where an employer puts into effect a system of dose...
18. In any case where— (a) the dose limits specified in...
19. In any case where, as a result of a review...
20. Any person who is aggrieved by the decision of the...
21. Sub-sections (2) to (6) of section 44 of the 1974...
22. The Health and Safety Licensing Appeals (Hearings Procedure) Rules  
1974,...

SCHEDULE 5 — MATTERS IN RESPECT OF WHICH A RADIATION  
PROTECTION ADVISER MUST BE CONSULTED BY A  
RADIATION EMPLOYER

1. The implementation of requirements as to controlled and supervised  
areas....
2. The prior examination of plans for installations and the acceptance...
3. The regular calibration of equipment provided for monitoring levels of...
4. The periodic examination and testing of engineering controls, design  
features,...

SCHEDULE 6 — PARTICULARS TO BE ENTERED IN THE RADIATION  
PASSBOOK

1. Individual serial number of the passbook.

*Status:* This is the original version (as it was originally made).

2. A statement that the passbook has been approved by the...
3. Date of issue of the passbook by the approved dosimetry...
4. The name, telephone number and mark of endorsement of the...
5. The name, address, telephone and telex/fax number of the employer...
6. Full name (surname, forenames), date of birth, gender and national...
7. Date of the last medical review of the outside worker...
8. The relevant dose limits applicable to the outside worker to...
9. The cumulative dose assessment in mSv for the year to...
10. In respect of services performed by the outside worker—

#### SCHEDULE 7 — PARTICULARS TO BE CONTAINED IN A HEALTH RECORD

#### SCHEDULE 8 — QUANTITIES AND CONCENTRATIONS OF RADIONUCLIDES

##### PART I — TABLE OF RADIONUCLIDES

##### PART II — QUANTITY RATIOS FOR MORE THAN ONE RADIONUCLIDE

1. For the purpose of Regulation 2(4), the quantity ratio for...
2. In any case where the isotopic composition of a radioactive...

#### SCHEDULE 9 — MODIFICATIONS

1. The Employment Act 1989
2. The Employment Rights Act 1996
3. The Personal Protective Equipment at Work Regulations 1992
4. The Notification of New Substances Regulations 1993
5. The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994
6. The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995
7. The Packaging, Labelling and Carriage of Radioactive Material by Rail Regulations 1996
8. The Health and Safety (Enforcing Authority) Regulations 1998
9. The Health and Safety (Fees) Regulations 1999

Explanatory Note