SCHEDULE 1

Regulation 2(1)

MAJOR INJURIES

- 1. Any fracture, other than to the fingers, thumbs or toes.
- 2. Any amputation.
- 3. Dislocation of the shoulder, hip, knee or spine.
- 4. Loss of sight (whether temporary or permanent).
- 5. A chemical or hot metal burn to the eye or any penetrating injury to the eye.

6. Any injury resulting from an electric shock or electrical burn (including any electrical burn caused by arcing or arcing products) leading to unconsciousness or requiring resuscitation or admittance to hospital for more than 24 hours.

7. Any other injury—

- (a) leading to hypothermia, heat-induced illness or to unconsciousness,
- (b) requiring resuscitation, or
- (c) requiring admittance to hospital for more than 24 hours.

8. Loss of consciousness caused by asphyxia or by exposure to a harmful substance or biological agent.

9. Either of the following conditions which result from the absorption of any substance by inhalation, ingestion or through the skin—

- (a) acute illness requiring medical treatment; or
- (b) loss of consciousness.

10. Acute illness which requires medical treatment where there is reason to believe that this resulted from exposure to a biological agent or its toxins or infected material.

SCHEDULE 2

Regulation 2(1)

DANGEROUS OCCURRENCES

PART I

GENERAL

Lifting machinery, etc.

1. The collapse of, the overturning of, or the failure of any load-bearing part of any—

- (a) lift or hoist;
- (b) crane or derrick;
- (c) mobile powered access platform;
- (d) access cradle or window-cleaning cradle;
- (e) excavator;

- (f) pile-driving frame or rig having an overall height, when operating, of more than 7 metres; or
- (g) fork lift truck.

Pressure systems

2. The failure of any closed vessel (including a boiler or boiler tube) or of any associated pipework, in which the internal pressure was above or below atmospheric pressure, where the failure has the potential to cause the death of any person.

Freight containers

3.—(1) The failure of any freight container in any of its load-bearing parts while it is being raised, lowered or suspended.

(2) In this paragraph, "freight container" means a container as defined in regulation 2(1) of the Freight Containers (Safety Convention) Regulations 1984(1).

Overhead electric lines

- 4. Any unintentional incident in which plant or equipment either-
 - (a) comes into contact with an uninsulated overhead electric line in which the voltage exceeds 200 volts; or
 - (b) causes an electrical discharge from such an electric line by coming into close proximity to it.

Electrical short circuit

5. Electrical short circuit or overload attended by fire or explosion which results in the stoppage of the plant involved for more than 24 hours or which has the potential to cause the death of any person.

Explosives

6.—(1) Any of the following incidents involving explosives—

- (a) the unintentional explosion or ignition of explosives other than one—
 - (i) caused by the unintentional discharge of a weapon where, apart from that unintentional discharge, the weapon and explosives functioned as they were designed to do; or
 - (ii) where a fail-safe device or safe system of work functioned so as to prevent any person from being injured in consequence of the explosion or ignition;
- (b) a misfire (other than one at a mine or quarry or inside a well or one involving a weapon) except where a fail-safe device or safe system of work functioned so as to prevent any person from being endangered in consequence of the misfire;
- (c) the failure of the shots in any demolition operation to cause the intended extent of collapse or direction of fall of a building or structure;
- (d) the projection of material (other than at a quarry) beyond the boundary of the site on which the explosives are being used or beyond the danger zone in circumstances such that any person was or might have been injured thereby;

⁽¹⁾ S.I. 1984/1890.

(e) any injury to a person (other than at a mine or quarry or one otherwise reportable under these Regulations) involving first-aid or medical treatment resulting from the explosion or discharge of any explosives or detonator.

(2) In this paragraph "explosives" means any explosive of a type which would, were it being transported, be assigned to Class 1 within the meaning of the Classification and Labelling of Explosives Regulations 1983(2) and "danger zone" means the area from which persons have been excluded or forbidden to enter to avoid being endangered by any explosion or ignition of explosives.

Biological agents

7. Any accident or incident which resulted or could have resulted in the release or escape of a biological agent likely to cause severe human infection or illness.

Malfunction of radiation generators, etc.

8.—(1) Any incident in which—

- (a) the malfunction of a radiation generator or its ancillary equipment used in fixed or mobile industrial radiography, the irradiation of food or the processing of products by irradiation, causes it to fail to de-energise at the end of the intended exposure period; or
- (b) the malfunction of equipment used in fixed or mobile industrial radiography or gamma irradiation causes a radioactive source to fail to return to its safe position by the normal means at the end of the intended exposure period.

(2) In this paragraph, "radiation generator" has the same meaning as in regulation 2 of the Ionising Radiations Regulations 1985(3).

Breathing apparatus

- 9.—(1) Any incident in which breathing apparatus malfunctions—
 - (a) while in use, or
 - (b) during testing immediately prior to use in such a way that had the malfunction occurred while the apparatus was in use it would have posed a danger to the health or safety of the user.
- (2) This paragraph shall not apply to breathing apparatus while it is being-
 - (a) used in a mine; or
 - (b) maintained or tested as part of a routine maintenance procedure.

Diving operations

- **10.** Any of the following incidents in relation to a diving operation—
 - (a) the failure or the endangering of—
 - (i) any lifting equipment associated with the diving operation, or

(ii) life support equipment, including control panels, hoses and breathing apparatus,

which puts a diver at risk;

- (b) any damage to, or endangering of, the dive platform, or any failure of the dive platform to remain on station, which puts a diver at risk;
- (c) the trapping of a diver;

⁽²⁾ S.I. 1983/1140.

⁽**3**) S.I. 1985/1333.

- (d) any explosion in the vicinity of a diver; or
- (e) any uncontrolled ascent or any omitted decompression which puts a diver at risk.

Collapse of scaffolding

11. The complete or partial collapse of—

- (a) any scaffold which is-
 - (i) more than 5 metres in height which results in a substantial part of the scaffold falling or overturning; or
 - (ii) erected over or adjacent to water in circumstances such that there would be a risk of drowning to a person falling from the scaffold into the water; or
- (b) the suspension arrangements (including any outrigger) of any slung or suspended scaffold which causes a working platform or cradle to fall.

Train collisions

12. Any unintended collision of a train with any other train or vehicle, other than one reportable under Part IV of this Schedule, which caused, or might have caused, the death of, or major injury to, any person.

Wells

13. Any of the following incidents in relation to a well (other than a well sunk for the purpose of the abstraction of water)—

- (a) a blow-out (that is to say an uncontrolled flow of well-fluids from a well);
- (b) the coming into operation of a blow-out prevention or diversion system to control a flow from a well where normal control procedures fail;
- (c) the detection of hydrogen sulphide in the course of operations at a well or in samples of well-fluids from a well where the presence of hydrogen sulphide in the reservoir being drawn on by the well was not anticipated by the responsible person before that detection;
- (d) the taking of precautionary measures additional to any contained in the original drilling programme following failure to maintain a planned minimum separation distance between wells drilled from a particular installation; or
- (e) the mechanical failure of any safety critical element of a well (and for this purpose the safety critical element of a well is any part of a well whose failure would cause or contribute to, or whose purpose is to prevent or limit the effect of, the unintentional release of fluids from a well or a reservoir being drawn on by a well).

Pipelines or pipeline works

14. The following incidents in respect of a pipeline or pipeline works—

- (a) the uncontrolled or accidental escape of anything from, or inrush of anything into, a pipeline which has the potential to cause the death of, major injury or damage to the health of any person or which results in the pipeline being shut down for more than 24 hours;
- (b) the unintentional ignition of anything in a pipeline or of anything which, immediately before it was ignited, was in a pipeline;
- (c) any damage to any part of a pipeline which has the potential to cause the death of, major injury or damage to the health of any person or which results in the pipeline being shut down for more than 24 hours;

- (d) any substantial and unintentional change in the position of a pipeline requiring immediate attention to safeguard the integrity or safety of a pipeline;
- (e) any unintentional change in the subsoil or seabed in the vicinity of a pipeline which has the potential to affect the integrity or safety of a pipeline;
- (f) any failure of any pipeline isolation device, equipment or system which has the potential to cause the death of, major injury or damage to the health of any person or which results in the pipeline being shut down for more than 24 hours; or
- (g) any failure of equipment involved with pipeline works which has the potential to cause the death of, major injury or damage to the health of any person.

Fairground equipment

15. The following incidents on fairground equipment in use or under test—

- (a) the failure of any load-bearing part;
- (b) the failure of any part designed to support or restrain passengers; or
- (c) the derailment or the unintended collision of cars or trains.

Carriage of dangerous substances by road

16.—(1) Any incident involving a road tanker or tank container used for the carriage of a dangerous substance in which—

- (a) the road tanker or vehicle carrying the tank container overturns (including turning onto its side);
- (b) the tank carrying the dangerous substance is seriously damaged;
- (c) there is an uncontrolled release or escape of the dangerous substance being carried; or
- (d) there is a fire involving the dangerous substance being carried.

(2) In this paragraph, "carriage", "dangerous substance", "road tanker" and "tank container" have the same meanings as in regulation 2(1) of the Road Traffic (Carriage of Dangerous Substances in Road Tankers and Tank Containers) Regulations 1992(4).

17.—(1) Any incident involving a vehicle used for the carriage of a dangerous substance, other than a vehicle to which paragraph 16 applies, where there is—

- (a) an uncontrolled release or escape of the dangerous substance being carried in such a quantity as to have the potential to cause the death of, or major injury to, any person; or
- (b) a fire which involves the dangerous substance being carried.

(2) In this paragraph, "carriage" and "dangerous substance" have the same meaning as in regulation 2(1) of the Road Traffic (Carriage of Dangerous Substances in Packages etc.) Regulations 1992(5).

DANGEROUS OCCURRENCES WHICH ARE REPORTABLE EXCEPT IN RELA TION TO OFFSHORE WORKPLACES

Collapse of building or structure

18. Any unintended collapse or partial collapse of—

⁽⁴⁾ S.I. 1992/743; to which there are amendments not relevant to these regulations.

⁽⁵⁾ S.I. 1992/742; relevant amending instruments are S.I. 1993/1746 and S.I. 1994/669.

- (a) any building or structure (whether above or below ground) under construction, reconstruction, alteration or demolition which involves a fall of more than 5 tonnes of material;
- (b) any floor or wall of any building (whether above or below ground) used as a place of work; or
- (c) any false-work.

Explosion or fire

19. An explosion or fire occurring in any plant or premises which results in the stoppage of that plant or as the case may be the suspension of normal work in those premises for more than 24 hours, where the explosion or fire was due to the ignition of any material.

Escape of flammable substances

20.—(1) The sudden, uncontrolled release—

- (a) inside a building—
 - (i) of 100 kilograms or more of a flammable liquid,
 - (ii) of 10 kilograms or more of a flammable liquid at a temperature above its normal boiling point, or
 - (iii) of 10 kilograms or more of a flammable gas; or
- (b) in the open air, of 500 kilograms or more of any of the substances referred to in subparagraph (a) above.

(2) In this paragraph, "flammable liquid" and "flammable gas" mean respectively a liquid and a gas so classified in accordance with regulation 5(2), (3) or (5) of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994(**6**).

Escape of substances

21. The accidental release or escape of any substance in a quantity sufficient to cause the death, major injury or any other damage to the health of any person.

PART II

DANGEROUS OCCURRENCES WHICH ARE REPORTABLE IN RELATION TO MINES

Fire or ignition of gas

22. The ignition, below ground, of any gas (other than gas in a safety lamp) or of any dust.

23. The accidental ignition of any gas in part of a firedamp drainage system on the surface or in an exhauster house.

24. The outbreak of any fire below ground.

25. An incident where any person in consequence of any smoke or any other indication that a fire may have broken out below ground has been caused to leave any place pursuant to either Regulation

⁽**6**) S.I. 1994/3247.

11(1) of the Coal and Other Mines (Fire and Rescue) Regulations 1956(7) or section 79 of the Mines and Quarries Act 1954(8).

26. The outbreak of any fire on the surface which endangers the operation of any winding or haulage apparatus installed at a shaft or unwalkable outlet or of any mechanically operated apparatus for producing ventilation below ground.

Escape of gas

27. Any violent outburst of gas together with coal or other solid matter into the mine workings except when such outburst is caused intentionally.

Failure of plant or equipment

28. The breakage of any rope, chain, coupling, balance rope, guide rope, suspension gear or other gear used for or in connection with the carrying of persons through any shaft or staple shaft.

29. The breakage or unintentional uncoupling of any rope, chain, coupling, rope tensioning system or other gear used for or in connection with the transport of persons below ground, or breakage of any belt, rope or other gear used for or in connection with a belt conveyor designated by the mine manager as a man-riding conveyor.

30. An incident where any conveyance being used for the carriage of persons is overwound; or any conveyance not being so used is overwound and becomes detached from its winding rope; or any conveyance operated by means of the friction of a rope on a winding sheave is brought to rest by the apparatus provided in the headframe of the shaft or in the part of the shaft below the lowest landing for the time being in use, being apparatus provided for bringing the conveyance to rest in the event of its being overwound.

31. The stoppage of any ventilating apparatus (other than an auxiliary fan) which causes a substantial reduction in ventilation of the mine lasting for a period exceeding 30 minutes, except when for the purpose of planned maintenance.

32. The collapse of any headframe, winding engine house, fan house or storage bunker.

Breathing apparatus

33. At any mine an incident where—

- (a) breathing apparatus or a smoke helmet or other apparatus serving the same purpose or a self-rescuer, while being used, fails to function safely or develops a defect likely to affect its safe working; or
- (b) immediately after using and arising out of the use of breathing apparatus or a smoke helmet or other apparatus serving the same purpose or a self-rescuer, any person receives first-aid or medical treatment by reason of his unfitness or suspected unfitness at the mine.

Injury by explosion of blasting material etc.

34. An incident in which any person suffers an injury (not being a major injury or one reportable under regulation 3(2)) which results from an explosion or discharge of any blasting material or device within the meaning of section 69(4) of the Mines and Quarries Act 1954 for which he receives first-aid or medical treatment at the mine.

⁽**7**) S.I. 1956/1768.

^{(8) 1954} c. 70.

Use of emergency escape apparatus

35. An incident where any apparatus is used (other than for the purpose of training and practice) which has been provided at the mine in accordance with regulation 4 of the Mines (Safety of Exit) Regulations 1988(9) or where persons leave the mine when apparatus and equipment normally used by persons to leave the mine is unavailable.

Inrush of gas or water

- 36. Any inrush of noxious or flammable gas from old workings.
- 37. Any inrush of water or material which flows when wet from any source.

Insecure tip

38. Any movement of material or any fire or any other event which indicates that a tip to which Part I of the Mines and Quarries (Tips) Act 1969(10) applies, is or is likely to become insecure.

Locomotives

39. Any incident where an underground locomotive when not used for testing purposes is brought to rest by means other than its safety circuit protective devices or normal service brakes.

Falls of ground

40. Any fall of ground, not being part of the normal operations at a mine, which results from a failure of an underground support system and prevents persons travelling through the area affected by the fall or which otherwise exposes them to danger.

PART III

DANGEROUS OCCURRENCES WHICH ARE REPORTABLE IN RELATION TO QUARRIES

Collapse of storage bunkers

41. The collapse of any storage bunker.

Sinking of craft

42. The sinking of any water-borne craft or hovercraft.

Injuries

43.—(1) An incident in which any person suffers an injury (not otherwise reportable under these Regulations) which results from an explosion or from the discharge of any explosives for which he receives first-aid or medical treatment at the quarry.

(2) In this paragraph, "explosives" has the same meaning as in regulation 2(1) of the Quarries (Explosives) Regulations 1988(11).

⁽⁹⁾ S.I. 1988/1729.

^{(10) 1969} c. 10; relevant amending instruments are S.I. 1974/2013 and S.I. 1975/1102.

⁽¹¹⁾ S.I. 1988/1930.

Projection of substances outside quarry

44. Any incident in which any substance is ascertained to have been projected beyond a quarry boundary as a result of blasting operations in circumstances in which any person was or might have been endangered.

Misfires

45. Any misfire, as defined by regulation 2(1) of the Quarries (Explosives) Regulations 1988.

Insecure tips

46. Any event (including any movement of material or any fire) which indicates that a tip, to which Part I of the Mines and Quarries (Tips) Act 1969 applies, is or is likely to become insecure.

Movement of slopes or faces

47. Any movement or failure of an excavated slope or face which—

- (a) has the potential to cause the death of any person; or
- (b) adversely affects any building, contiguous land, transport system, footpath, public utility or service, watercourse, reservoir or area of public access.

Explosions or fires in vehicles or plant

48.—(1) Any explosion or fire occurring in any large vehicle or mobile plant which results in the stoppage of that vehicle or plant for more than 24 hours and which affects—

- (a) any place where persons normally work; or
- (b) the route of egress from such a place.

(2) In this paragraph, "large vehicle or mobile plant" means—

- (a) a dump truck having a load capacity of at least 50 tonnes; or
- (b) an excavator having a bucket capacity of at least 5 cubic metres.

PART IV

DANGEROUS OCCURRENCES WHICH ARE REPORTABLE IN RESPECT OF RELEVANT TRANSPORT SYSTEMS

Accidents to passenger trains

- 49. Any collision in which a passenger train collides with another train.
- **50.** Any case where a passenger train or any part of such a train unintentionally leaves the rails.

Accidents not involving passenger trains

51. Any collision between trains, other than one between a passenger train and another train, on a running line where any train sustains damage as a result of the collision, and any such collision in a siding which results in a running line being obstructed.

52. Any derailment, of a train other than a passenger train, on a running line, except a derailment which occurs during shunting operations and does not obstruct any other running line.

53. Any derailment, of a train other than a passenger train, in a siding which results in a running line being obstructed.

Accidents involving any kind of train

54. Any case of a train striking a buffer stop, other than in a siding, where damage is caused to the train.

55. Any case of a train striking any cattle or horse, whether or not damage is caused to the train, or striking any other animal if, in consequence, damage (including damage to the windows of the driver's cab but excluding other damage consisting solely in the breakage of glass) is caused to the train necessitating immediate temporary or permanent repair.

56. Any case of a train on a running line striking or being struck by any object which causes damage (including damage to the windows of the driver's cab but excluding other damage consisting solely in the breakage of glass) necessitating immediate temporary or permanent repair or which might have been liable to derail the train.

57. Any case of a train, other than one on a railway, striking or being struck by a road vehicle.

58. Any case of a passenger train, or any other train not fitted with continuous self-applying brakes, becoming unintentionally divided.

59.—(1) Any of the following classes of accident which occurs or is discovered whilst the train is on a running line—

- (a) the failure of an axle;
- (b) the failure of a wheel or tyre, including a tyre loose on its wheel;
- (c) the failure of a rope or the fastenings thereof or of the winding plant or equipment involved in working an incline;
- (d) any fire, severe electrical arcing or fusing in or on any part of a passenger train or a train carrying dangerous goods;
- (e) in the case of any train other than a passenger train, any severe electrical arcing or fusing, or any fire which was extinguished by a fire-fighting service; or
- (f) any other failure of any part of a train which is likely to cause an accident to that or any other train or to kill or injure any person.

(2) In this paragraph "dangerous goods" has the same meaning as in regulation 1(2) of the Carriage of Dangerous Goods by Rail Regulations 1994(12).

Accidents and incidents at level crossings

60. Any case of a train striking a road vehicle or gate at a level crossing.

61. Any case of a train running onto a level crossing when not authorised to do so.

62. A failure of the equipment at a level crossing which could endanger users of the road or path crossing the railway.

Accidents involving the permanent way and other works on or connected with a relevant transport system

63. The failure of a rail in a running line or of a rack rail, which results in—

(a) a complete fracture of the rail through its cross-section; or

⁽¹²⁾ S.I. 1994/670.

(b) in a piece becoming detached from the rail which necessitates an immediate stoppage of traffic or the immediate imposition of a speed restriction lower than that currently in force.

64. A buckle of a running line which necessitates an immediate stoppage of traffic or the immediate imposition of a speed restriction lower than that currently in force.

65. Any case of an aircraft or a vehicle of any kind landing on, running onto or coming to rest foul of the line, or damaging the line, which causes damage which obstructs the line or which damages any railway equipment at a level crossing.

66. The runaway of an escalator, lift or passenger conveyor.

67. Any fire or severe arcing or fusing which seriously affects the functioning of signalling equipment.

68. Any fire affecting the permanent way or works of a relevant transport system which necessitates the suspension of services over any line, or the closure of any part of a station or signal box or other premises, for a period—

- (a) in the case of a fire affecting any part of a relevant transport system below ground, of more than 30 minutes, and
- (b) in any other case, of more than 1 hour.

69. Any other fire which causes damage which has the potential to affect the running of a relevant transport system.

Accidents involving failure of the works on or connected with a relevant transport system

70.—(1) The following classes of accident where they are likely either to cause an accident to a train or to endanger any person—

- (a) the failure of a tunnel, bridge, viaduct, culvert, station, or other structure or any part thereof including the fixed electrical equipment of an electrified relevant transport system;
- (b) any failure in the signalling system which endangers or which has the potential to endanger the safe passage of trains other than a failure of a traffic light controlling the movement of vehicles on a road;
- (c) a slip of a cutting or of an embankment;
- (d) flooding of the permanent way;
- (e) the striking of a bridge by a vessel or by a road vehicle or its load; or
- (f) the failure of any other portion of the permanent way or works not specified above.

Incidents of serious congestion

71. Any case where planned procedures or arrangements have been activated in order to control risks arising from an incident of undue passenger congestion at a station unless that congestion has been relieved within a period of time allowed for by those procedures or arrangements.

Incidents of signals passed without authority

72.—(1) Any case where a train, travelling on a running line or entering a running line from a siding, passes without authority a signal displaying a stop aspect unless—

- (a) the stop aspect was not displayed in sufficient time for the driver to stop safely at the signal; or
- (b) the line is equipped with automatic train protection equipment which is in operation.

(2) In this paragraph "automatic train protection equipment" means equipment which automatically controls the speed of a train, either by bringing it to a halt or reducing its speed, in the event that the train passes a signal without authority or exceeds a prescribed speed limit.

PART V

DANGEROUS OCCURRENCES WHICH ARE REPORTABLE IN RESPECT OF AN OFFSHORE WORKPLACE

Release of petroleum hydrocarbon

73. Any unintentional release of petroleum hydrocarbon on or from an offshore installation which—

- (a) results in—
 - (i) a fire or explosion; or
 - (ii) the taking of action to prevent or limit the consequences of a potential fire or explosion; or
- (b) has the potential to cause death or major injury to any person.

Fire or explosion

74. Any fire or explosion at an offshore installation, other than one to which paragraph 73 above applies, which results in the stoppage of plant or the suspension of normal work.

Release or escape of dangerous substances

75. The uncontrolled or unintentional release or escape of any substance (other than petroleum hydrocarbon) on or from an offshore installation which has the potential to cause the death of, major injury to or damage to the health of any person.

Collapses

76. Any unintended collapse of any offshore installation or any unintended collapse of any part thereof or any plant thereon which jeopardises the overall structural integrity of the installation.

Dangerous occurrences

77. Any of the following occurrences having the potential to cause death or major injury—

- (a) the failure of equipment required to maintain a floating offshore installation on station;
- (b) the dropping of any object on an offshore installation or on an attendant vessel or into the water adjacent to an installation or vessel; or
- (c) damage to or on an offshore installation caused by adverse weather conditions.

Collisions

78. Any collision between a vessel or aircraft and an offshore installation which results in damage to the installation, the vessel or the aircraft.

79. Any occurrence with the potential for a collision between a vessel and an offshore installation where, had a collision occurred, it would have been liable to jeopardise the overall structural integrity of the offshore installation.

Subsidence or collapse of seabed

80. Any subsidence or local collapse of the seabed likely to affect the foundations of an offshore installation or the overall structural integrity of an offshore installation.

Loss of stability or buoyancy

81. Any incident involving loss of stability or buoyancy of a floating offshore installation.

Evacuation

82. Any evacuation (other than one arising out of an incident reportable under any other provision of these Regulations) of an offshore installation, in whole or part, in the interests of safety.

Falls into water

83. Any case of a person falling more than 2 metres into water (unless the fall results in death or injury required to be reported under sub-paragraphs (a)—(d) of regulation 3(1)).

SCHEDULE 3

Regulation 5(1) and (2)

REPORTABLE DISEASES

PART I

OCCUPATIONAL DISEASES

Column 1	Column 2
Diseases	Activities
Conditions due to physical agents and the physical demands of work	
1. Inflammation, ulceration or malignant disease of the skin due to ionising radiation.	} Work with ionising radiation.
2. Malignant disease of the bones due to ionising radiation.	
3. Blood dyscrasia due to ionising radiation.	
4. Cataract due to electromagnetic radiation.	Work involving exposure to electromagnetic radiation (including radiant heat).
5. Decompression illness.	} Work involving breathing gases at increased
6. Barotrauma resulting in lung or other organ damage.	pressure (including diving).
7. Dysbaric osteonecrosis.	
8. Cramp of the hand or forearm due to repetitive movements.	Work involving prolonged periods of handwriting, typing or other repetitive movements of the fingers, hand or arm.

Column 1 Diseases	Column 2 Activities
	Physically demanding work causing severe or prolonged friction or pressure on the hand.
10. Bursitis or subcutaneous cellulitis arising at or about the knee due to severe or prolonged external friction or pressure at or about the knee (<i>beat knee</i>).	
11. Bursitis or subcutaneous cellulitis arising at or about the elbow due to severe or prolonged external friction or pressure at or about the elbow (<i>beat elbow</i>).	
12. Traumatic inflammation of the tendons of the hand or forearm or of the associated tendon sheaths.	
13. Carpal tunnel syndrome.	Work involving the use of hand-held vibrating tools.
14. Hand-arm vibration syndrome.	 Work involving: (a) the use of chain saws, brush cutters or hand-held or hand-fed circular saws in forestry or woodworking; (b) the use of hand-held rotary tools in grinding material or in sanding or polishing metal; (c) the holding of material being ground or metal being sanded or polished by rotary tools; (d) the use of hand-held percussive metal-working tools or the holding of metal being worked upon by percussive tools in connection with riveting, caulking, chipping, hammering, fettling or swaging; (e) the use of hand-held powered percussive drills or hand-held powered percussive hammers in mining, quarrying or demolition, or on roads or footpaths (including road construction); or (f) the holding of material being worked upon by pounding machines in shoe
Infections due to biological agents	manufacture.
15. Anthrax.	 (a) (a) Work involving handling infected animals, their products or packaging containing infected material; or (b) work on infected sites.
16. Brucellosis.	Work involving contact with:
	4

Column 1	Column 2
Diseases	Activities (a) animals or their carcasses (including any
	 (a) animals of their carcasses (including any parts thereof) infected by brucella or the untreated products of same; or (b) laboratory specimens or vaccines of or containing brucella.
(a) (a) Avian chlamydiosis.	Work involving contact with birds infected wire chlamydia psittaci, or the remains or untreated products of such birds.
(b) (b) Ovine chlamydiosis.	Work involving contact with sheep infected with chlamydia psittaci or the remains or untreated products of such sheep.
18. Hepatitis.	Work involving contact with:(a) human blood or human blood products;(b) any source of viral hepatitis.
19. Legionellosis.	Work on or near cooling systems which are located in the workplace and use water; or wo on hot water service systems located in the workplace which are likely to be a source of contamination.
20. Leptospirosis.	 (a) (a) Work in places which are or a liable to be infested by rats, fieldmic voles or other small mammals;
	(b) work at dog kennels or involving th care or handling of dogs; or
	(c) work involving contact with bovine animals or their meat products or pi or their meat products.
21. Lyme disease.	Work involving exposure to ticks (including in particular work by forestry workers, rangers, dairy farmers, game keepers and other persons engaged in countryside management).
22. Q fever	Work involving contact with animals, their remains or their untreated products.
23. Rabies.	Work involving handling or contact with infected animals.
24. Streptococcus suis.	Work involving contact with pigs infected with streptococcus suis, or with the carcasses, products or residues of pigs so affected.
25. Tetanus.	Work involving contact with soil likely to be contaminated by animals.
26. Tuberculosis.	Work with persons, animals, human or animal remains or any other material which might be source of infection.

Column 1 Diseases	Column 2 Activities
27. Any infection reliably attributable to the performance of the work specified in the entry opposite hereto.	Work with micro-organisms; work with live or dead human beings in the course of providing any treatment or service or in conducting any investigation involving exposure to blood or body fluids; work with animals or any potentially infected material derived from any of the above.
Conditions due to substances	
28. Poisonings by any of the following:	Any activity
(a) acrylamide monomer;	
(b) arsenic or one of its compounds;	
(c) benzene or a homologue of benzene;	
(d) beryllium or one of its compounds;	
(e) cadmium or one of its compounds;	
(f) carbon disulphide;	
(g) diethylene dioxide (dioxan);	
(h) ethylene oxide;	
(i) lead or one of its compounds;	
(j) manganese or one of its compounds;	
(k) mercury or one of its compounds;	
(l) methyl bromide;	
 (m) nitrochlorobenzene, or a nitroor aminoor chloro-derivative of benzene or of a homologue of benzene; 	
(n) oxides of nitrogen;	
(o) phosphorus or one of its compounds.	
29. Cancer of a bronchus or lung.	 (a) (a) Work in or about a building where nickel is produced by decomposition of a gaseous nickel compound or where any industrial process which is ancillary or incidental to that process is carried on; or
	 (b) work involving exposure to bis(chloromethyl) ether or any electrolytic chromium processes (excluding passivation) which involve hexavalent chromium compounds, chromate production or zinc chromate pigment manufacture.
30. Primary carcinoma of the lung where there is accompanying evidence of silicosis.	Any occupation in: (a) glass manufacture;

- sandstone tunnelling or quarrying; the pottery industry; (b)
- (c)

Column 1	Column 2
Diseases	Activities(d) metal ore mining;(e) slate quarrying or slate production;(f) clay mining;(g) the use of siliceous materials as abrasives(h) foundry work;(i) granite tunnelling or quarrying; or(j) stone cutting or masonry.
31. Cancer of the urinary tract.	1. Work involving exposure to any of the following substances:
	(a) beta-naphthylamine or methylene- bis-orthochloroaniline;
	 (b) diphenyl substituted by at least one nitro or primary amino group or by at least one nitro and primary amino group (including benzidine);
	 (c) any of the substances mentioned in sub-paragraph (b) above if further ring substituted by halogeno, methyl or methoxy groups, but not by other groups; or
	(d) the salts of any of the substances mentioned in sub-paragraphs (a) to(c) above.
	2. The manufacture of auramine or magent
32. Bladder cancer.	Work involving exposure to aluminium smelting using the Soderberg process.
	(33) (33) Angiosarcoma of the liver.
	 (a) Work in or about machinery or apparatus used for the polymerisatio of vinyl chloride monomer, a process which, for the purposes of this sub-paragraph, comprises all operations up to and including the drying of the slurry produced by the polymerisation and the packaging of the dried product; or
	(b) work in a building or structure in which any part of the process referre to in the foregoing sub-paragraph takes place.
34. Peripheral neuropathy.	Work involving the use or handling of or exposure to the fumes of or vapour containing n-hexane or methyl n-butyl ketone.
35. Chrome ulceration of:(a) the nose or throat; or	Work involving exposure to chromic acidor to any other chromium compound.

Column 1	Column 2
biseases (b) the skin of the hands or forearm.	Activities
36. Folliculitis.	} Work involving exposure to mineral oil, tar,
37. Acne.	pitch or arsenic.
38. Skin cancer.	
39. Pneumoconiosis (excluding asbestosis)	. (a) (a) The mining, quarrying working of silica rock or the workin of dried quartzose sand, any d deposit or residue of silica or any d admixture containing such materia (including any activity in which ar of the aforesaid operations are carri- out incidentally to the mining quarrying of other minerals or the manufacture of articles containin crushed or ground silica rock); or
	(b) the handling of any of the materials specified in the foregoing sub- paragraph in or incidentally to any of the operations mentioned therein or substantial exposure to the dust arising from such operations.
	2. The breaking, crushing or grinding of flin the working or handling of broken, crushed ground flint or materials containing such flint substantial exposure to the dust arising from an of such operations.
	3. Sand blasting by means of compressed a with the use of quartzose sand or crushed sili rock or flint or substantial exposure to the duarising from such sand blasting.
	4. Work in a foundry or the performance or substantial exposure to the dust arising from any of the following operations:
	(a) the freeing of steel castings from adherent siliceous substance or;
	(b) the freeing of metal castings from adherent siliceous substance:
	(i) by blasting with an abrasive propelled by compressed air, steam or a wheel, or
	(ii) by the use of power-driven tools.
	5. The manufacture of china or earthernwa (including sanitary earthenware, electric earthenware and earthenware tiles) and ar

Column 1 Diseases	Column 2 Activities
JISCASUS	activity involving substantial exposure to the dust arising therefrom.
	6. The grinding of mineral graphite o substantial exposure to the dust arising from such grinding.
	7. The dressing of granite or any igneous rock by masons, the crushing of such materials or substantial exposure to the dust arising from such operations.
	8. The use or preparation for use of an abrasive wheel or substantial exposure to the dust arising therefrom.
	 (a) (a) Work underground in any mine in which one of the objects of the mining operations is the getting of any material;
	 (b) the working or handling above ground at any coal or tin mine of any materials extracted therefrom or any operation incidental thereto;
	(c) the trimming of coal in any ship, barge, lighter, dock or harbour or at any wharf or quay; or
	(d) the sawing, splitting or dressing of slate or any operation incidental thereto.
	10. The manufacture or work incidental the manufacture of carbon electrodes by a industrial undertaking for use in the electrolytic extraction of aluminium from aluminium oxid and any activity involving substantial exposure to the dust therefrom.
	11. Boiler scaling or substantial exposure to the dust arising therefrom.
40. Byssinosis.	The spinning or manipulation of raw or waste cotton or flax or the weaving of cotton or flax, carried out in each case in a room in a factory, together with any other work carried out in such a room.
41. Mesothelioma.	(a) (a) The working or handling o asbestos or any admixture of asbestos
42. Lung cancer.43. Asbestosis.	 (b) the manufacture or repair of asbestos textiles or other articles containing or composed of asbestos:

Column 1	Column 2 Activities
Diseases	(c) the cleaning of any machinery or plant used in any of the foregoing operations and of any chambers, fixtures and appliances for the collection of asbestos dust; or
	(d) substantial exposure to the dust arising from any of the foregoing operations.
44. Cancer of the nasal cavity or associated air sinuses.	 (a) (a) Work in or about building where wooden furniture manufactured;
	(b) work in a building used for the manufacture of footwear or components of footwear made whol or partly of leather or fibre board; or
	(c) work at a place used wholly or mainly for the repair of footwear made wholly or partly of leather or fibre board.
	2. Work in or about a factory building where nickel is produced by decomposition a gaseous nickel compound or in any process which is ancillary or incidental thereto.
45. Occupational dermatitis.	Work involving exposure to any of the following agents:
	(a) epoxy resin systems;
	(b) formaldehyde and its resins;
	 (c) metalworking fluids; (d) chromate (hexavalent and derived from trivalant abromium);
	trivalent chromium);(e) cement, plaster or concrete;
	(f) acrylates and methacrylates;
	(g) colophony (rosin) and its modified
	products; (h) glutaraldehyde;
	(i) mercaptobenzothiazole, thiurams, substituted paraphenylene-diamines and
	related rubber processing chemicals;(j) biocides, anti-bacterials, preservatives of
	disinfectants; (k) organic solvents;
	 (i) organic solvents, (i) antibiotics and other pharmaceuticals an therapeutic agents;
	 (m) strong acids, strong alkalis, strong solutions (e.g. brine) and oxidising agen including domestic bleach or reducing

Column 1	Column 2
Diseases	Activities
	 (n) hairdressing products including in particular dyes, shampoos, bleaches and permanent waving solutions;
	(o) soaps and detergents;
	 (p) plants and plant-derived material including in particular the daffodil, tulip and chrysanthemum families, the parsley family (carrots, parsnips, parsley and celery), garlic and onion, hardwoods and the pine family;
	(q) fish, shell-fish or meat;
	 (r) sugar or flour; or (s) any other known irritant or sensitising agent including in particular any chemical bearing the warning "may cause sensitisation by skin contact" or "irritating to the skin".
46. Extrinsic alveolitis (including farmer's	
lung).	 heterologous proteins during work in: (a) agriculture, horticulture, forestry, cultivation of edible fungi or malt- working;
	 (b) loading, unloading or handling mouldy vegetable matter or edible fungi whilst same is being stored;
	(c) caring for or handling birds; or(d) handling bagasse.
47. Occupational asthma.	Work involving exposure to any of the
	following agents:
	(a) isocyanates;
	(b) platinum salts;
	(c) fumes or dust arising from the
	manufacture, transport or use of
	hardening agents (including epoxy resin curing agents) based on phthalic
	anhydride, tetrachlorophthalic anhydride
	trimellitic anhydride or triethylene-
	tetramine;
	(d) fumes arising from the use of rosin as a soldering flux;
	(e) proteolytic enzymes;
	(f) animals including insects and other
	arthropods used for the purposes of research or education or in laboratories;
	(g) dusts arising from the sowing, cultivation harvesting, drying, handling, milling, transport or storage of barley, oats, rye, wheat or maize or the handling, milling,
	transport or storage of meal or flour mad therefrom;

Column 1	Column 2
Diseases	Activities
	(h) antibiotics;
	(i) cimetidine;
	(j) wood dust;
	(k) ispaghula;
	(l) castor bean dust;
	(m) ipecacuanha;
	(n) azodicarbonamide;
	 (o) animals including insects and other arthropods (whether in their larval forms or not) used for the purposes of pest control or fruit cultivation or the larval forms of animals used for the purposes o research or education or in laboratories; (p) glutaraldehyde; (q) persulphate salts or henna; (r) crustaceans or fish or products arising from these in the food processing inductors
	industry; (s) reactive dyes;
	(s) reactive dyes;(t) soya bean;
	(u) tea dust;
	(v) green coffee bean dust;
	(w) fumes from stainless steel welding;
	 (w) functs from stanless secon weighting, (x) any other sensitising agent, including in particular any chemical bearing the warning "may cause sensitisation by inhalation".

PART II

DISEASES ADDITIONALLY REPORTABLE IN RESPECT OF OFFSHORE WORK PLACES

- 48. Chickenpox.
- 49. Cholera.
- 50. Diphtheria.
- 51. Dysentery (amoebic or bacillary).
- 52. Acute encephalitis.
- 53. Erysipelas.
- 54. Food poisoning.
- 55. Legionellosis.
- 56. Malaria.
- 57. Measles.
- 58. Meningitis.

- 59. Meningococcal septicaemia (without meningitis).
- 60. Mumps.
- 61. Paratyphoid fever.
- 62. Plague.
- 63. Acute poliomyelitis.
- 64. Rabies.
- 65. Rubella.
- 66. Scarlet fever.
- 67. Tetanus.
- 68. Tuberculosis.
- 69. Typhoid fever.
- **70.** Typhus.
- 71. Viral haemorrhagic fevers.
- 72. Viral hepatitis.

SCHEDULE 4

Regulation 7

RECORDS

PART I

PARTICULARS TO BE KEPT IN RECORDS OF ANY EVENT WHICH IS REPORTABLE UNDER REGULATION 3

1. Date and time of the accident or dangerous occurrence.

2. In the event of an accident suffered by a person at work, the following particulars of that person—

- (a) full name;
- (b) occupation;
- (c) nature of injury.

3. In the event of an accident suffered by a person not at work, the following particulars of that person (unless they are not known and it is not reasonably practicable to ascertain them)—

- (a) full name;
- (b) status (for example "passenger", "customer", "visitor" or "bystander");
- (c) nature of injury.
- 4. Place where the accident or dangerous occurrence happened.

5. A brief description of the circumstances in which the accident or dangerous occurrence happened.

6. The date on which the event was first reported to the relevant enforcing authority.

7. The method by which the event was reported.

PART II

PARTICULARS TO BE KEPT IN RECORDS OF INSTANCES OF ANY OF THE DISEASES SPECIFIED IN SCHEDULE 3 AND REPORTABLE UNDER REGULATION 5

- 1. Date of diagnosis of the disease.
- 2. Name of the person affected.
- **3.** Occupation of the person affected.
- 4. Name or nature of the disease.
- 5. The date on which the disease was first reported to the relevant enforcing authority.
- 6. The method by which the disease was reported.

SCHEDULE 5

Regulation 8

ADDITIONAL PROVISIONS RELATING TO MINES AND QUARRIES

1. In this Schedule, unless the context otherwise requires—

"appropriate person" means—

- (a) in the case of a coal mine, the responsible person or a person appointed in the management structure of that mine established pursuant to paragraph (1) of regulation 10 of the Management and Administration of Safety and Health at Mines Regulations 1993(13);
- (b) in the case of any other mine, the responsible person;
- (c) in the case of a quarry—
 - (i) the responsible person, or
 - (ii) (where there is a sole manager) that manager, or
 - (iii) (where there are two or more managers) the manager of the part of the quarry where the accident or dangerous occurrence happened, or
 - (iv) any person who is for the time being treated for the purposes of the Mines and Quarries Act 1954(14) as such a manager;

"nominated person" means the person (if any) who is for the time being nominated-

- (a) in a case where there is an association or body representative of a majority of the total number of persons employed at a mine or quarry, by that association or body;
- (b) in any other case, jointly by associations or bodies which are together representative of such a majority,

to receive on behalf of the persons so employed notices under this Schedule.

⁽**13**) S.I. 1993/1897.

^{(14) 1954} c. 70.

2. Where at a mine or a quarry any person, as a result of an accident arising out of or in connection with work, dies or suffers any major injury, or where there is a dangerous occurrence, the responsible person shall—

- (a) forthwith notify the nominated person thereof by the quickest practicable means; and
- (b) within 7 days send a report thereof to the nominated person on a form approved for the purposes of regulation 3.

3. Where there is a non-fatal injury to any person at a mine or quarry which is reported in accordance with paragraph 2, after which that person dies and his death is as a result of the accident then as soon as it comes to his knowledge the responsible person shall give notice of the death to the nominated person.

4.—(1) Where there is an accident or dangerous occurrence in relation to which paragraph 2 applies no person shall disturb the place where it happened or tamper with anything at that place before—

- (a) the expiration of 3 clear days after the matter to which paragraph 2 applies has been notified in accordance with these Regulations; or
- (b) the place has been visited by an inspector and by workmen's inspectors exercising the powers conferred on them by section 123 of the Mines and Quarries Act 1954;

whichever is the sooner.

(2) Nothing in sub-paragraph (1) of this paragraph shall prohibit the doing of anything by or with the consent of an inspector.

(3) The requirements of sub-paragraph (1) of this paragraph shall not apply to an accident or to a dangerous occurrence if an appropriate person—

- (a) has taken adequate steps to ascertain that disturbing the site—
 - (i) is unlikely to prejudice any investigation by an inspector into the circumstances of the accident or dangerous occurrence, and
 - (ii) is necessary to secure the safety of any person at the mine or quarry or to avoid disrupting the normal working thereof; and
- (b) (except in the case of a non-fatal accident or a dangerous occurrence, where the nominated person or any person designated by that nominated person pursuant to this sub-paragraph cannot be contacted within a reasonable time) has notified the nominated person, or any person designated in writing by the nominated person to receive any such notification, of the proposed disturbance, and gives such a person a reasonable opportunity to visit the site before it is disturbed; and
- (c) has taken adequate steps to ensure that there is obtained such information as will enable a full and accurate plan to be prepared forthwith, which plan shall show the position of any equipment or other item relevant to the accident or dangerous occurrence immediately after it happened; and
- (d) ensures that any equipment or other item relevant to the accident or dangerous occurrence is kept as it was immediately after the incident until an inspector agrees that it may be disposed of.

(4) The person who has taken the steps referred to in sub-paragraph (3)(c) of this paragraph shall ensure that the plan referred to in that sub-paragraph is signed by the person who prepared it and bears the date on which it was prepared, and that a copy of that plan is supplied on request to any inspector or to the nominated person.

(5) It shall be a defence in proceedings against any person for contravening sub-paragraph (1) of this paragraph in any case which consists of the doing of any act, for that person to prove that the doing of that act was necessary for securing the safety of the mine or quarry or of any person.

5. The record kept under regulation 7, excluding any health record of an identifiable individual, shall be available for inspection by—

- (a) the nominated person; and
- (b) workmen's inspectors exercising the powers conferred on them by section 123 of the Mines and Quarries Act 1954.

SCHEDULE 6

Regulation 9

ADDITIONAL PROVISIONS RELATING TO OFFSHORE WORKPLACES

Disturbance of site

1.—(1) In any case where any person, as a result of an accident arising out of or in connection with work at an offshore workplace, dies or suffers a major injury, no person shall disturb the place where it happened or tamper with anything at that place before—

- (a) the expiration of 3 clear days after the matter has been notified in accordance with these Regulations; or
- (b) the place has been visited by an inspector;

whichever is the sooner.

(2) Nothing in sub-paragraph (1) of this paragraph shall prohibit the doing of anything by or with the consent of an inspector or the doing of anything necessary to secure the safety of the workplace or of any person, plant or vessel.

SCHEDULE 7

Regulation 10(4)

ENACTMENTS OR INSTRUMENTS REQUIRING THE NOTIFICATION OF EVENTS WHICH ARE NOT REQUIRED TO BE NOTIFIED OR REPORTED UNDER THESE REGULATIONS

1 Title of Enactment or Instrument	2 Reference
The Explosives Act 1875.	1875 c. 17.
The Nuclear Installations Act 1965 and Orders and Regulations made or to be made thereunder.	1965 c. 57.
The Merchant Shipping Act 1988 and Orders and Regulations made or to be made thereunder.	1988 c. 12.
The Ionising Radiations Regulations 1985.	S.I. 1985/1333.
The Air Navigation (Investigation of Air Accidents involving Civil and Military Aircraft or Installations) Regulations 1986.	S.I. 1986/1953.

1 Title of Enactment or Instrument	2 Reference
The Civil Aviation (Investigation of Air	S.I. 1989/2062.
Accidents) Regulations 1989.	

SCHEDULE 8

Regulation 15

PART I

REVOCATIONS

Column 1 Title of Instrument	Column 2 Reference	Column 3 Extent of Revocation
The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1985.	S.I. 1985/2023.	The whole Regulations.
The Reporting of Injuries, Diseases and Dangerous Occurrences (Amendment) Regulations 1989.	S.I. 1989/1457.	The whole Regulations.
The Offshore Installations (Inspectors and Casualities) Regulations 1973.	S.I. 1973/1842.	Part II and the Schedule; and the entry relating to "disease" in regulation 1(2).
The Submarine Pipe-lines (Inspectors etc.) Regulations 1977.	S.I. 1977/835.	Regulations 5 and 6, the reference to regulations 5 and 6 in regulation 7(1)(a), and Schedule 2.
The Railways (Notice of Accidents) Order 1986.	S.I. 1986/2187.	The whole Order.
The Offshore Installations (Amendment) Regulations 1991.	S.I. 1991/679.	The whole Regulations.

PART II

AMENDMENTS

1. In regulations 3(4)(c) and 7(5)(b) of the Mines (Safety of Exit) Regulations 1988(**15**) for the words "Schedule 4 to the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1985" there shall be substituted the words "Schedule 5 to the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995".

2. In regulation 17(6) of the Offshore Installations (Safety Representatives and Safety Committees) Regulations 1989(**16**) for the words after "means" there shall be substituted the words

⁽¹⁵⁾ S.I. 1988/1729.

⁽¹⁶⁾ S.I. 1989/971.

"any death, injury, disease or dangerous occurrence which is required to be reported under the Reporting of Injuries, Diseases or Dangerous Occurrences Regulations 1995".