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STATUTORY INSTRUMENTS

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**1996 No. 825**

**HEALTH AND SAFETY**

**The Pipelines Safety Regulations 1996**

<i>Made</i>	- - - -	<i>18th March 1996</i>
<i>Laid before Parliament</i>		<i>21st March 1996</i>
<i>Coming into force</i>	- -	<i>11th April 1996</i>

The Secretary of State, in exercise of the powers conferred on him by sections 15(1), (2), (3)(a), (4)(a), (5)(b), (6)(b), 43(2) and (6), and 82(3)(a) of, and paragraphs 15(1) and 16 of Schedule 3 to, the Health and Safety at Work etc. Act 1974<sup>(1)</sup> (“the 1974 Act”) and of all other powers enabling him in that behalf and for the purpose of giving effect without modifications to proposals submitted to him by the Health and Safety Commission under section 11(2)(d) of the 1974 Act after the carrying out by the said Commission of consultations in accordance with section 50(3) of that Act, hereby makes the following Regulations:

**PART I**  
**INTRODUCTION**

**Citation and commencement**

1. These Regulations may be cited as the Pipelines Safety Regulations 1996 and shall come into force on 11th April 1996.

**Interpretation**

- 2.—(1) In these Regulations, unless the context otherwise requires—
- “dangerous fluid” has the meaning given by regulation 18(2);
  - “emergency shut-down valve” means a valve which is capable of adequately blocking the flow of fluid within the pipeline at the point at which it is incorporated;
  - “the Executive” means the Health and Safety Executive;
  - “fluid” includes a mixture of fluids;

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(1) 1974 c. 37. Sections 15 and 50 were amended by the Employment Protection Act 1975 (c. 71) Schedule 15, paragraphs 6 and 16 respectively; the general purposes of Part I referred to in section 15(1) were extended by sections 1(1) and 2(1) of the Offshore Safety Act 1992 (1992 c. 15); and section 15 was extended by sections 1(2) and 2(2) of the 1992 Act.

“local authority” means—

- (a) in relation to England, a county council, a council having the functions of a county council, the London Fire and Civil Defence Authority, a metropolitan county fire and civil defence authority, or the Council for the Isles of Scilly;
- (b) in relation to Scotland, the council for a local government area; and
- (c) in relation to Wales, a county council or a county borough council;

“major accident” means death or serious injury involving a dangerous fluid;

“major accident hazard pipeline” has the meaning given by regulation 18(1);

“operator”, in relation to a pipeline means—

- (a) the person who is to have or (once fluid is conveyed) has control over the conveyance of fluid in the pipeline;
- (b) until that person is known (should there be a case where at a material time he is not yet known) the person who is to commission or (where commissioning has started) commissions the design and construction of the pipeline;
- (c) when a pipeline is no longer, or is not for the time being used, the person last having control over the conveyance of fluid in it;

“pipeline” shall be construed in accordance with regulation 3.

(2) Unless the context otherwise requires, any reference in these Regulations to—

- (a) a numbered regulation or Schedule is a reference to the regulation or Schedule in these Regulations so numbered; and
- (b) a numbered paragraph is reference to the paragraph so numbered in the regulation or Schedule in which the reference appears.

### **Meaning of “pipeline”**

**3.—**(1) Subject to the provisions of this regulation, in these Regulations “pipeline” means a pipe or system of pipes (together with any apparatus and works, of a kind described in paragraph (2), associated with it) for the conveyance of any fluid, not being—

- (a) a drain or sewer;
- (b) a pipe or system of pipes constituting or comprised in apparatus for heating or cooling or for domestic purposes;
- (c) a pipe (not being apparatus described in paragraph (2)(e)) which is used in the control or monitoring of any plant.

(2) The apparatus and works referred to in paragraph (1) are—

- (a) any apparatus for inducing or facilitating the flow of any fluid through, or through a part of, the pipe or system;
- (b) any apparatus for treating or cooling any fluid which is to flow through, or through part of, the pipe or system;
- (c) valves, valve chambers and similar works which are annexed to, or incorporated in the course of, the pipe or system;
- (d) apparatus for supplying energy for the operation of any such apparatus or works as are mentioned in the preceding sub-paragraphs;
- (e) apparatus for the transmission of information for the operation of the pipe or system;
- (f) apparatus for the cathodic protection of the pipe or system; and
- (g) a structure used or to be used solely for the support of a part of the pipe or system.

(3) For the purpose of sub-paragraph (c) of paragraph (2) a valve, valve chamber or similar work shall be deemed to be annexed to, or incorporated in the course of, a pipe or system where it connects the pipe or system to plant, an offshore installation, or a well.

(4) A pipeline for supplying gas to premises shall be deemed not to include anything downstream of an emergency control.

(5) In this regulation—

“emergency control” means a valve for shutting off the supply of gas in an emergency, being a valve intended for use by a consumer of gas;

“gas” has the same meaning as it has in Part I of the Gas Act 1986<sup>(2)</sup>.

### **Application**

4.—(1) Subject to paragraph (2), these Regulations shall apply—

(a) in Great Britain; and

(b) to and in relation to pipelines and activities outside Great Britain to which sections 1 to 59 and 80 to 82 of the 1974 Act apply by virtue of article 6 of the Health and Safety at Work etc. Act 1974 (Application outside Great Britain) Order 1995<sup>(3)</sup>.

(2) These Regulations shall not apply to any pipeline or part of a pipeline of a kind which is described in Schedule 1.

(3) In the case of a pipeline to which the Pressure Systems and Transportable Gas Containers Regulations 1989<sup>(4)</sup> apply, nothing in these Regulations shall require the taking of any measures to the extent that they are for the prevention of danger within the meaning of those Regulations.

## **PART II**

### **GENERAL**

### **Design of a pipeline**

5. The operator shall ensure that no fluid is conveyed in a pipeline unless it has been so designed that, so far as is reasonably practicable, it can withstand—

(a) forces arising from its operation;

(b) the fluids that may be conveyed in it; and

(c) the external forces and the chemical processes to which it may be subjected.

### **Safety systems**

6. The operator shall ensure that no fluid is conveyed in a pipeline unless it has been provided with such safety systems as are necessary for securing that, so far as is reasonably practicable, persons are protected from risk to their health or safety.

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<sup>(2)</sup> 1986 c. 44.

<sup>(3)</sup> S.I. 1995/263.

<sup>(4)</sup> S.I. 1989/2169.

### **Access for examination and maintenance**

7. The operator shall ensure that no fluid is conveyed in a pipeline unless it has been so designed that, so far as is reasonably practicable, it may be examined and work of maintenance may be carried out safely.

### **Materials**

8. The operator shall ensure that no fluid is conveyed in a pipeline unless it is composed of materials which are suitable.

### **Construction and installation**

9. The operator shall ensure that no fluid is conveyed in a pipeline (save for the purpose of testing it) unless it has been so constructed and installed that, so far as is reasonably practicable, it is sound and fit for the purpose for which it has been designed.

### **Work on a pipeline**

10. The operator shall ensure that modification, maintenance or other work on a pipeline is carried out in such a way that its soundness and fitness for the purpose for which it has been designed will not be prejudiced.

### **Operation of a pipeline**

11. The operator shall ensure that—

- (a) no fluid is conveyed in a pipeline unless the safe operating limits of the pipeline have been established; and
- (b) a pipeline is not operated beyond its safe operating limits,

save for the purpose of testing it.

### **Arrangements for incidents and emergencies**

12. The operator shall ensure that no fluid is conveyed in a pipeline unless adequate arrangements have been made for dealing with—

- (a) an accidental loss of fluid from;
- (b) discovery of a defect in or damage to; or
- (c) other emergency affecting,

the pipeline.

### **Maintenance**

13. The operator shall ensure that a pipeline is maintained in an efficient state, in efficient working order and in good repair.

### **Decommissioning**

14.—(1) The operator shall ensure that a pipeline which has ceased to be used for the conveyance of any fluid is left in a safe condition.

(2) The operator of a pipeline shall ensure that work done in discharge of the duty contained in paragraph (1) is performed safely.

### **Damage to pipeline**

15. No person shall cause such damage to a pipeline as may give rise to a danger to persons.

### **Prevention of damage to pipelines**

16. For the purpose of ensuring that no damage is caused to a pipeline, the operator shall take such steps to inform persons of its existence and whereabouts as are reasonable.

### **Co-operation**

17. Where there are different operators for different parts of a pipeline, each operator shall co-operate with the other so far as is necessary to enable the operators to comply with the requirements of these Regulations.

## **PART III**

### **MAJOR ACCIDENT HAZARD PIPELINES**

#### **Dangerous fluids**

18.—(1) The provisions contained in regulations 19 to 27 shall apply in relation to a pipeline in which a dangerous fluid is being, or is to be conveyed (in these Regulations referred to as a “major accident hazard pipeline”).

(2) For the purpose of these Regulations a fluid is a dangerous fluid if it falls within a description in Schedule 2.

#### **Emergency shut-down valves**

19.—(1) The operator of a major accident hazard pipeline which—

- (a) is connected to an offshore installation; and
- (b) has an internal diameter of 40 millimetres or more,

shall ensure that the requirements contained in Schedule 3 are complied with in relation to the pipeline.

(2) The duty holder in relation to an offshore installation to which a pipeline described in paragraph (1) is connected shall afford, or cause to be afforded, to the operator of the pipeline such facilities as he may reasonably require for the purpose of securing that the requirements contained in Schedule 3 are complied with in relation to the pipeline.

(3) In this regulation—

“duty holder”, in relation to an offshore installation, means the person who is the duty holder as defined by regulation 2(1) of the 1995 Regulations in relation to that installation;

“the 1995 Regulations” means the Offshore Installations and Pipeline Works (Management and Administration) Regulations 1995(5).

### **Notification before construction**

20. The operator shall ensure that the construction of a major accident hazard pipeline is not commenced unless he has notified to the Executive the particulars specified in Schedule 4 at least 6 months, or such shorter time as the Executive may approve, before such commencement.

### **Notification before use**

21. The operator shall ensure that no fluid is conveyed in a major accident hazard pipeline, or conveyed following a period in which it has been out of commission (other than for routine maintenance), until the expiration of 14 days, or of such shorter period as the Executive may in that case approve, from the receipt by it of a notification of the date on which it is intended to convey or, as the case may be, resume the conveyance of fluid in the pipeline.

### **Notification in other cases**

22.—(1) Where there is a change of operator of a major accident hazard pipeline, or of his address, the operator shall notify such change to the Executive within 14 days thereafter.

(2) Subject to paragraph (3), in the case of a major accident hazard pipeline the construction of which has commenced, or has been completed, the operator shall ensure that no event of a kind described in Schedule 5 takes place until the expiration of 3 months, or such shorter time as the Executive may in that case approve, from the receipt by the Executive of the particulars specified in that Schedule in relation to such event.

(3) Where an event of a kind described in Schedule 5 takes place in an emergency, the operator shall notify to the Executive the particulars specified in that Schedule as soon as is reasonably practicable.

### **Major accident prevention document**

23.—(1) The operator shall, before the design of a major accident hazard pipeline is completed prepare, and thereafter revise or replace as often as may be appropriate, a document relating to the pipeline containing, subject to paragraph (2), sufficient particulars to demonstrate that—

- (a) all hazards relating to the pipeline with the potential to cause a major accident have been identified;
- (b) the risks arising from those hazards have been evaluated;
- (c) the safety management system is adequate; and
- (d) he has established adequate arrangements for audit and for the making of reports thereof.

(2) Paragraph (1) shall only require the particulars in the document referred to in paragraph (1) to demonstrate the matters referred to in that paragraph to the extent that it is reasonable to expect the operator to address them at the time the document is prepared or revised.

(3) Where the document referred to in paragraph (1) describes any health and safety arrangements or procedures to be followed, the operator shall ensure that those arrangements or procedures are followed unless in the particular circumstances of the case it is not in the best interests of the health and safety of persons to follow them, and there has been insufficient time to revise or replace the document to take account of those circumstances.

(4) In this regulation—

“audit” means systematic assessment of the adequacy of the safety management system, carried out by persons who are sufficiently independent of the system (but who may be employed by the operator) to ensure that such assessment is objective; and

“safety management system” means the organisation, arrangements and procedures established by the operator for ensuring that the risk of a major accident is as low as is reasonably practicable.

### **Emergency procedures**

**24.**—(1) The operator shall ensure that no fluid is conveyed in a major accident hazard pipeline unless—

- (a) such appropriate organisation and arrangements as shall have effect; and
- (b) the procedures which shall be followed in different circumstances,

in the event of an emergency relating to the pipeline have been established and recorded.

(2) The operator shall revise or replace the record of the organisation, arrangements and procedures referred to in paragraph (1) as often as may be appropriate.

(3) The operator shall ensure that the organisation, arrangements and procedures referred to in paragraph (1) are tested, by practice or otherwise, as often as may be appropriate.

### **Emergency plans in case of major accidents**

**25.**—(1) A local authority which has been notified by the Executive that there is, or is to be a major accident hazard pipeline in its area shall before the pipeline is first used or within 9 months of such notification, whichever is later, and subject to paragraph (5), prepare an adequate plan detailing how an emergency relating to a possible major accident in its area will be dealt with.

(2) In preparing the plan pursuant to paragraph (1) a local authority shall consult the operator of the pipeline, the Executive and any other persons as appear to the authority to be appropriate.

(3) A local authority which has prepared a plan pursuant to paragraph (1) shall, as often as is appropriate and, in any case, at least every three years review the plan and make such revision as is appropriate.

(4) The operator of a major accident hazard pipeline shall ensure that every local authority through whose area the pipeline will pass is furnished promptly with such information as it may reasonably require in preparing the plan referred to in paragraph (1).

(5) It shall be deemed to be sufficient compliance with the requirement in paragraph (1) as to the time by which a plan is to be prepared, where such time is exceeded by reason of waiting for information referred to in paragraph (4) which has been promptly required.

(6) Where a pipeline passes or is to pass through the areas of two or more local authorities the duties under this regulation may be discharged by them where they prepare a single plan.

### **Charge by a local authority for a plan**

**26.**—(1) A local authority which prepares, reviews or revises a plan pursuant to paragraph (1) or (3) of regulation 25 may charge a fee, determined in accordance with paragraphs (2) to (4), to the operator of the pipeline to which the plan relates.

(2) A fee shall not exceed the sum of the costs reasonably incurred by the local authority in preparing, reviewing or revising the plan and, where the plan covers pipelines of which there are more than one operator, the fee charged to each operator shall not exceed the proportion of such sum attributable to the part or parts of the plan relating to his pipelines.

(3) In determining the fee no account shall be taken of costs other than the costs of discharging functions in relation to those parts of the plan which relate to the protection of health or safety of persons and which were costs incurred after the coming into force of these Regulations.

(4) The local authority may determine the cost of employing a graded officer for any period on work appropriate to his grade by reference to the average cost to it of employing officers of his grade for that period.

(5) When requiring payment the local authority shall send or give to the operator of the pipeline a detailed statement of the work done and costs incurred including the date of any visit to any place and the period to which the statement relates; and the fee, which shall be recoverable only as a civil debt, shall become payable one month after the statement has been sent or given.

### **Transitional provision**

**27.**—(1) In the case of a pipeline, the construction of which is commenced within 6 months after the coming into force of these Regulations, it shall be sufficient compliance with regulation 20 if the particulars specified in Schedule 4 are notified to the Executive within 3 months after the coming into force of these Regulations.

(2) Subject to paragraph (3), in the case of a major accident hazard pipeline, the construction of which was commenced (and whether or not completed) before the coming into force of these Regulations the particulars specified in Schedule 4 (or, in the case of paragraphs 3, 4, 5, 6 and 8 particulars, where appropriate, of the actual route of the pipeline or of the riser, materials used, fluid conveyed, and the temperature and pressure, and maximum rate of flow of that fluid) shall be notified to the Executive within 6 months after such coming into force.

(3) Paragraph (2) shall not have effect where, pursuant to regulation 3(1) of the Notification of Installations Handling Hazardous Substances Regulations 1982<sup>(6)</sup>, the particulars relating to that pipeline specified in Part II of Schedule 2 to those Regulations have been supplied before such coming into force.

(4) In the case of a pipeline, the design of which was completed before the coming into force of these Regulations, or within 12 months after such coming into force, regulation 23 shall have effect as if, for the words “before the design of a major accident hazard pipeline is completed” in paragraph (1) of that regulation there were substituted the words “within 12 months after the coming into force of these Regulations”.

(5) In the case of a pipeline which was first used before the coming into force of these Regulations it shall be sufficient compliance with the requirement in regulation 24(1) where the matters referred to therein are recorded within 6 months after the coming into force of these Regulations.

(6) Where a local authority receives a notification referred to in paragraph (1) of regulation 25 within 6 months after the coming into force of these Regulations, that regulation shall have effect in relation to the pipeline notified as if the reference in that paragraph to 9 months were a reference to 18 months.

## **PART IV**

### **MISCELLANEOUS**

#### **Defence**

**28.**—(1) In any proceedings for an offence for a contravention of any of the provisions of these Regulations it shall, subject to paragraphs (2) and (3), be a defence for the person charged to prove—

- (a) that the commission of the offence was due to the act or default of another person not being one of his employees (hereinafter called “the other person”); and

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(6) [S.I. 1982/1357](#).



(b) that he took all reasonable precautions and exercised all due diligence to avoid the commission of the offence.

(2) The person charged shall not, without leave of the court, be entitled to rely on the defence in paragraph (1) unless, within a period ending seven clear days—

(a) before the hearing to determine mode of trial, where the proceedings are in England or Wales; or

(b) before the trial, where the proceedings are in Scotland,

he has served on the prosecutor a notice in writing giving such information identifying or assisting in the identification of the other person as was then in his possession.

(3) For the purpose of enabling the other person to be charged with and convicted of the offence by virtue of section 36 of the 1974 Act, a person who establishes a defence under this regulation shall nevertheless be treated for the purposes of that section as having committed the offence.

### **Certificates of exemption**

**29.**—(1) Subject to paragraph (2) and to any of the provisions imposed by the Communities in respect of the encouragement of improvements in the safety and health of workers at work, the Executive may, by a certificate in writing, exempt any person, pipeline or class of persons or pipelines from any requirement or prohibition imposed by these Regulations and any such exemption may be granted subject to conditions and with or without limit of time and may be revoked by a certificate in writing at any time.

(2) The Executive shall not grant any such exemption unless, having regard to the circumstances of the case and, in particular, to—

(a) the conditions, if any, which it proposes to attach to the exemption; and

(b) any other requirements imposed by or under any enactments which apply to the case,

it is satisfied that the health and safety of persons who are likely to be affected by the exemption will not be prejudiced in consequence of it.

### **Repeal of provisions of the Pipe-lines Act 1962**

**30.** Sections 20 to 26, 27 to 32 and 42 of the Pipe-lines Act 1962(7) are hereby repealed.

### **Revocation and modification of instruments**

**31.**—(1) The instruments specified in column 1 of Part I of Schedule 6 shall be revoked to the extent specified in column 3 of that Part.

(2) The Notification of Installations Handling Hazardous Substances Regulations 1982 (“the 1982 Regulations”) shall have effect subject to the modifications of those Regulations specified in Part II of Schedule 6.

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(7) 1962 c. 58; section 24 was repealed by S.I. 1974/1986; and section 26A was inserted by section 26 of the Petroleum Act 1987 (1987 c. 12).

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Signed by authority of the Secretary of State.

18th March 1996

*Paul Beresford*  
Parliamentary Under Secretary of State,  
Department of the Environment

## SCHEDULE 1

Regulation 4(2)

### PIPELINES TO WHICH THESE REGULATIONS DO NOT APPLY

1. A pipeline for the conveyance of air, water vapour or steam.
2. A pipeline for the conveyance of water, other than for the purpose of injecting water into an underwater well or reservoir containing mineral resources.
3. A pipeline contained wholly within the premises occupied by a single undertaking.
4. A pipeline which is contained wholly within land which constitutes a railway asset within the meaning of section 6(2) of the Railways Act 1993<sup>(8)</sup>.
5. A pipeline contained wholly within a caravan site.
6. In this Schedule “caravan” and “caravan site” have the same meaning as they have in Part I of the Caravan Sites and Control of Development Act 1960<sup>(9)</sup>.

## SCHEDULE 2

Regulations 18(2) and 27(3)

### DESCRIPTIONS OF DANGEROUS FLUIDS

1. A fluid which—
  - (a) is flammable in air;
  - (b) has a boiling point below 5°C, at 1 bar absolute; and
  - (c) is or is to be conveyed in the pipeline as a liquid.
2. A fluid which is flammable in air and is or is to be conveyed in the pipeline as a gas at above 8 bar absolute.
3. A liquid which has a vapour pressure greater than 1.5 bar absolute when in equilibrium with its vapour at either the actual temperature of the liquid or at 20°C.
4. A toxic or very toxic fluid which—
  - (a) is a gas at 20°C and 1 bar absolute; and
  - (b) is, or is to be, conveyed as a liquid or a gas.
5. A toxic fluid which—
  - (a) at 20°C has a saturated vapour pressure greater than 0.4bar; and
  - (b) is, or is to be, conveyed in the pipeline as a liquid.
6. Acrylonitrile.
7. A very toxic fluid which—
  - (a) at 20°C has a saturated vapour pressure greater than 0.001 bar; or
  - (b) is, or is to be, conveyed in the pipeline as a liquid at a pressure greater than 4.5bar absolute.
8. An oxidising fluid which is, or is to be, conveyed as a liquid.
9. A fluid which reacts violently with water.
10. For the purposes of this Schedule—

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(8) 1993 c. 43.

(9) 1960 c. 62; the meaning of “caravan” in Part I was modified by the Caravan Sites Act 1968 (c. 52), section 13(1) and (2).

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- (a) a liquid is oxidising; and
- (b) a fluid is toxic or very toxic, or reacts violently with water,

if it has been, or is liable to be classified, pursuant to regulation 5 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994<sup>(10)</sup>, as, as the case may be, oxidising, toxic, very toxic or as reacting violently with water.

### SCHEDULE 3

Regulation 19

#### REQUIREMENTS FOR EMERGENCY SHUT-DOWN VALVES ON CERTAIN MAJOR ACCIDENT HAZARD PIPELINES CONNECTED TO OFFSHORE INSTALLATIONS

1. An emergency shut-down valve shall be incorporated in the riser of a pipeline—
  - (a) in a position in which it can be safely inspected, maintained and tested; and
  - (b) so far as this is consistent with sub-paragraph (a), as far down the riser as is reasonably practicable;

and such valve shall comply with the remaining paragraphs of this Schedule.

2. An emergency shut-down valve shall be held open by an electrical, hydraulic or other signal to the mechanism for actuating the valve on the failure of which signal the valve shall automatically close.

3. An emergency shut-down valve shall also be capable of being closed—
  - (a) by a person positioned by it; and
  - (b) automatically by the operation of the emergency shut-down system of the offshore installation to which the pipeline is connected,

or, while relevant work of examination or maintenance is being carried out, by one of those means.

4. If the pipeline is designed to allow for the passage of equipment for inspecting, maintaining or testing the pipeline, the emergency shut-down valve shall also be designed to allow for such passage.

5. An emergency shut-down valve and its actuating mechanism shall so far as is reasonably practicable be protected from damage arising from fire, explosion or impact.

6. An emergency shut-down valve shall be maintained in an efficient state, in efficient working order and in good repair.

7. After an emergency shut-down valve has operated so as to block the flow of fluid within the pipeline it shall not be re-opened so as to permit the flow of fluid until steps have been taken to ensure that it is safe to do so.

8. In this Schedule “emergency shut-down system” means the system comprising mechanical, electrical, electronic, pneumatic, hydraulic or other arrangements by which the plant on an offshore installation is automatically shut down in the event of an emergency.

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<sup>(10)</sup> S.I. 1994/3247.

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#### SCHEDULE 4

Regulations 20 and 27(1) and (2)

##### PARTICULARS TO BE INCLUDED IN NOTIFICATION RELATING TO CONSTRUCTION OF A MAJOR ACCIDENT HAZARD PIPELINE

1. The name and address of the operator of the pipeline.
2. The proposed route of the pipeline in the form of maps or drawings.
3. The proposed route of the riser on any offshore installation, in the form of drawings.
4. The length, diameter and wall thickness of the pipeline.
5. The materials to be used in the construction of the pipeline.
6. The fluid to be conveyed and such of its properties as are relevant to health and safety.
7. The safe operating limits of the pipeline.
8. The intended temperature, pressure, and maximum rate of flow of the fluid to be conveyed.

#### SCHEDULE 5

Regulation 22(2) and (3)

##### PARTICULARS TO BE NOTIFIED BEFORE CERTAIN EVENTS RELATING TO MAJOR ACCIDENT HAZARD PIPELINES

1. In relation to a change to the route or position of a pipeline, particulars in the form of maps or drawings of the new route or position.
2. In relation to a change to the safe operating limits of a pipeline, particulars of such change.
3. In relation to the start of major modification or major remedial work to the pipeline, particulars of such work.
4. In relation to the conveyance of a new fluid, particulars of—
  - (a) such of its properties as are relevant to the health or safety of persons; and
  - (b) the intended or (if, in a case to which regulation 22(3) applies, conveyance has started) actual temperature, pressure and maximum rate of flow in the pipeline.
5. In relation to the start of decommissioning or dismantlement of the pipeline, particulars of the steps to be taken or (if, in a case to which regulation 22(3) applies, decommissioning or dismantlement has started) taken in connection with such decommissioning or dismantlement.

#### SCHEDULE 6

Regulation 31

### PART I

#### REVOCATION OF INSTRUMENTS

(1) Title	(2) Reference	(3) Extent of revocation
The Gas Safety Regulations 1972	<a href="#">S.I. 1972/1178</a>	The whole Regulations.

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(1) Title	(2) Reference	(3) Extent of revocation
The Gas (Metrication) Regulations 1980	<a href="#">S.I. 1980/1851</a>	Regulation 3(1).
The Submarine Pipe-lines Safety Regulations 1982	<a href="#">S.I. 1982/1513</a>	The whole Regulations except regulations 1(1) and 11.
The Submarine Pipe-lines Safety (Amendment) Regulations 1986	<a href="#">S.I. 1986/1985</a>	The whole Regulations.
The Offshore Installations (Emergency Pipe-line Valve) Regulations 1989	<a href="#">S.I. 1989/1029</a>	The whole Regulations.
The Submarine Pipe-lines (Inspectors and Safety) (Amendment) Regulations 1991	<a href="#">S.I. 1991/680</a>	Regulation 3.

## PART II

### MODIFICATION OF THE NOTIFICATION OF INSTALLATIONS HANDLING HAZARDOUS SUBSTANCES REGULATIONS 1982

1. In the definition of “installation” in paragraph (1) of regulation 2 (interpretation) of the 1982 Regulations the words “or pipe-line” shall be omitted.
2. In regulation 3 (notification of installations handling hazardous substances) of the 1982 Regulations—
  - (a) in paragraph (1) the words—
    - (i) “or in any pipe-line to which paragraph (4) applies”; and
    - (ii) “the appropriate part of” shall be omitted; and
  - (b) paragraph (4) shall be revoked.
3. In regulation 4 (updating of the notification following changes in the notifiable activity) of the 1982 Regulations the words “or in the pipe-line” shall be omitted.
4. In regulation 5 (re-notification where the quantity of a substance is increased to 3 times that already notified) of the 1982 Regulations the words “of Part I” shall be omitted.
5. In Schedule 2 of the 1982 Regulations—
  - (a) the title “Part I” shall be omitted; and
  - (b) Part II shall be revoked.

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## EXPLANATORY NOTE

*(This note is not part of the Regulations)*

1. These Regulations contain requirements relating to pipelines, for purposes of health and safety.
2. Save as indicated below, or in the case of regulation 19(2), the requirements in these Regulations are imposed on the “operator”, defined in regulation 2(1), which also contains other definitions.
3. Regulation 3 and Schedule 1 define “pipeline” for the purposes of the Regulations.
4. Regulation 4 provides for the application of the Regulations. In particular, paragraph (1) has the effect that they apply in Great Britain, and to pipelines and certain activities in territorial waters adjacent to Great Britain or in the United Kingdom sector of the continental shelf.
5. The Regulations require—
  - (a) that a pipeline be designed to withstand the expected strains and processes (*regulation 5*);
  - (b) the provision of safety systems necessary for health and safety (*regulation 6*);
  - (c) that a pipeline be so designed that it may be examined and maintained with safety (*regulation 7*);
  - (d) that a pipeline be constructed of suitable materials (*regulation 8*);
  - (e) that a pipeline be so constructed and installed that it is sound and fit for its purpose (*regulation 9*);
  - (f) that work on a pipeline is carried out in such a way that its integrity will not be prejudiced (*regulation 10*);
  - (g) that the safe operating limits of a pipeline be established and not exceeded, save for testing (*regulation 11*);
  - (h) that adequate arrangements be made for dealing with incidents and emergencies involving a pipeline (*regulation 12*);
  - (i) that a pipeline be maintained in good repair (*regulation 13*);
  - (j) that a disused pipeline be left in a safe condition; and that work for that purpose be performed safely (*regulation 14*);
  - (k) that no person cause such damage to a pipeline as may give rise to danger (*regulation 15*);
  - (l) that reasonable steps be taken to draw attention to the presence of a pipeline (*regulation 16*); and
  - (m) that operators of different parts of a pipeline co-operate with each other so far as necessary to enable them to comply with these Regulations (*regulation 17*).
6. In relation to a “major accident hazard pipeline” (defined by regulation 18 by reference to its conveying a dangerous fluid, a fluid described in Schedule 2), the Regulations contain requirements—
  - (a) for an emergency shut-down valve, where it is connected to an offshore oil or gas installation (*regulation 19 and Schedule 3*);
  - (b) for specified information to be notified to the Health and Safety Executive in specified circumstances (*regulations 20 to 22 and Schedules 4 and 5*);

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- (c) to prepare, and follow arrangements and procedures described in, a document containing specified information (*regulation 23*);
- (d) to establish procedures to be followed in an emergency (*regulation 24*); and
- (e) for a local authority to prepare a plan to cope with an emergency from such pipeline in its area, and containing other provision, including provision for a local authority to charge reasonable fees for preparing, reviewing and revising the plan (*regulations 25 and 26*).

7. The Regulations also—

- (a) contain transitional provision (*regulation 27*);
- (b) provide a defence for their contravention (*regulation 28*);
- (c) provide for the issue of certificates of exemption by the Health and Safety Executive (*regulation 29*); and
- (d) repeal certain provisions of the Pipe-Lines Act 1962, and revoke or modify certain instruments (*regulations 30 and 31 and Schedule 6*).

8. A copy of the compliance cost assessment prepared in respect of these Regulations can be obtained from the Health and Safety Executive, Safety Policy Division Branch E, Room 224, Magdalen House, Trinity Road, Bootle, Merseyside L20 3QZ. A copy has been placed in the Library of each House of Parliament.