STATUTORY RULES OF NORTHERN IRELAND

2016 No. 406

HEALTH AND SAFETY

ENVIRONMENTAL PROTECTION

The Offshore Installations (Offshore Safety Directive) (Safety Case etc.) Regulations (Northern Ireland) 2016

Made - - - -Coming into operation 22nd November 2016

19th December 2016

THE OFFSHORE INSTALLATIONS (OFFSHORE SAFETY DIRECTIVE) (SAFETY CASE ETC.) REGULATIONS (NORTHERN IRELAND) 2016

- 1. Citation and commencement
- 2. Interpretation
- 3. Communication and storage of information by electronic means
- 4. Application within the territorial sea or a designated area
- 5. Duties of licensee
- 6. Capacity of operator to meet requirements
- 7. Corporate major accident prevention policy
- 8. Safety and environmental management system
- 9. Establishment of verification scheme
- 10. Other provisions as to verification schemes
- 11. Establishment of a well examination scheme
- 12. Other provisions as to well examination schemes
- 13. Description of verification scheme and well examination scheme
- 14. Defence
- 15. Design and relocation notifications for production installation
- 16. Management and control of major accident hazards
- 17. Safety case for production installation
- 18. Safety case for non-production installation
- 19. Design notification and safety case for non-production installation to be converted
- 20. Safety case for dismantling fixed installation
- 21. Notification of well operations
- 22. Notification of combined operations
- 23. Review of safety case

- 24. Revision of safety case
- 25. Power of competent authority in relation to safety cases and related documents
- 26. Power of the competent authority to prohibit operations
- 27. Keeping of documents
- 28. Duty to conform with safety case and notifications of operation
- 29. Duty to control risk
- 30. Internal emergency response
- 31. Communication of national arrangements for confidential reporting of safety concerns etc.
- 32. Standards and guidance on best practice
- 33. Notification of major accident etc.
- 34. Information on operations conducted outside of the European Union , Northern Ireland and external waters
- 35. Exemptions
- 36. Enforcement
- 37. Appeals
- 38. Amendments and revocations
- 39. Transitional provisions and savings
- 40. Penalties
 - Signature

SCHEDULE PREMISES AND ACTIVITIES WITHIN THE TERRITORIAL

- 1 SEA OR A DESIGNATED AREA
- 1. Interpretation
- 2. Offshore installations
- 3. Wells
- 4. Pipelines
- 5. Mines
- 6. Gas Importation and Storage
- 7. Production of Energy from Water or Wind
- 8. Underground Coal Gasification
- 9. Other activities

SCHEDULE PARTICULARS TO BE ADDRESSED IN A CORPORATE

- 2 MAJOR ACCIDENT PREVENTION POLICY
- 1. The responsibility of officers of the duty holder for ensuring,...
- 2. Formal command and control systems that include officers and senior...
- 3. Measures for building and maintaining a strong safety culture with...
- 4. The approach to competency at all levels of the duty...
- 5. Measures for rewarding and recognising desired behaviours.
- 6. The evaluation of the duty holder's capabilities and goals.
- 7. The extent and intensity of process auditing.
- 8. Measures for maintenance of safety and environmental protection standards as...
- 9. The extent to which the particulars in paragraphs 1 to...

SCHEDULE MATTERS IN ACCORDANCE WITH WHICH THE

- 3 CORPORATE MAJOR ACCIDENT PREVENTION POLICY AND SAFETY AND ENVIRONMENTAL MANAGEMENT SYSTEM SHALL BE PREPARED
- 1. The need to take appropriate measures to ensure as far...

- 2. The need to pay particular attention to evaluation of the...
- 3. The need to adopt suitable measures to use suitable technical...
- 4. The need to ensure there is a suitable framework for...
- 5. The need to pay particular attention to building and maintaining...

PARTICULARS TO BE ADDRESSED IN A SAFETY AND

SCHEDULE

- 4 ENVIRONMENTAL MANAGEMENT SYSTEM
- 1. Organisational structure and personnel roles and responsibilities.
- 2. Identification and evaluation of major hazards as well as their...
- 3. Integration of environmental impact into major accident risk assessments in...
- 4. Controls of the major hazards during normal operations.
- 5. Emergency planning and response.
- 6. Limitation of damage to the environment.
- 7. Management of change.
- 8. Monitoring of performance.
- 9. Audit and review arrangements.
- 10. The measures in place for participating in tripartite consultations and...

SCHEDULE MATTERS TO BE PROVIDED FOR IN A VERIFICATION

- 5 SCHEME AND A WELL EXAMINATION SCHEME
 - PART 1 MATTERS TO BE PROVIDED FOR IN A VERIFICATION SCHEME
- 1. The principles to be applied by the duty holder—
- 2. The arrangements for the communication to the verifier of information...
- 3. The nature and frequency of examination and testing.
- 4. The arrangements for the making and preservation of records showing—...
- 5. The arrangements for communicating the matters specified in paragraph 4...
- 6. The arrangements for review and revision of the scheme.
 - PART 2 MATTERS TO BE PROVIDED FOR IN A WELL EXAMINATION SCHEME
- 7. The principles to be applied by the well operator—
- 8. The arrangements for the communication to the well examiner of...
- 9. The nature and frequency of examination.
- 10. The arrangements for the making and preservation of records showing—...
- 11. The arrangements for communicating the matters specified in paragraph 4...
- 12. The arrangements for review of the scheme.

SCHEDULE

- PARTICULARS TO BE INCLUDED IN A DESIGN
 NOTIFICATION OR A RELOCATION NOTIFICATION FOR A PRODUCTION INSTALLATION
- 1. The name and address of the operator of the installation....
- 2. A general description of the means by which the management...
- 3. A description of the design process from an initial concept...
- 4. A description of— (a) the chosen design concept in relation...
- 5. A suitable plan of the intended location of the installation...
- 6. A description of any environmental, meteorological and seabed limitations on...
- 7. Particulars of the types of operation, and activities in connection...
- 8. A description of— (a) the principal systems on the installation;...

- 9. A description of the verification scheme which complies with regulation...
- 10. A general description of the safety and environmental management system...
- 11. Where a non-production installation is to be converted for use...
- 12. Where a production installation is to be moved to a...

SCHEDULE PARTICULARS TO BE INCLUDED IN A SAFETY CASE FOR

- 7 THE OPERATION OF A PRODUCTION INSTALLATION
- 1. The name and address of the operator of the installation....
- 2. The maximum number of persons— (a) expected to be on...
- 3. A copy of the operator's corporate major accident prevention policy,...
- 4. A summary of any worker involvement in the preparation of...
- 5. An adequate description of the operator's safety and environmental management...
- 6. A description of the verification scheme which complies with regulation...
- 7. A description of the extent to which the operator has...
- 8. A description of the main requirements in the specification for...
- 9. In paragraph 8(d) "pipeline operator", in relation to a pipeline,...
- 10. A suitable plan of the location of the installation and...
- 11. A description, with suitable diagrams, of the installation, including a...
- 12. Particulars of the types of operation, and activities in connection...
- 13. Particulars of the plant and arrangements for—
- 14. A description of any pipeline with the potential to cause...
- 15. A description of how the operator has ensured, or will...
- 16. Particulars of information obtained pursuant to the PFEER Regulations and...
- 17. In respect of operations to be conducted from the installation,...
- 18. A description of the plant used and arrangements made for...
- 19. A description of the measures taken or to be taken...
- 20. Arrangements for the maintenance of control systems to prevent damage...
- 21. The description of the internal emergency response arrangements.
- 22. The assessment produced pursuant to paragraph 2(j) of Schedule 2...
- 23. Particulars of any combined operations which may involve the installation...
- 24. Any other relevant details.

SCHEDULE

- PARTICULARS TO BE INCLUDED IN A SAFETY CASE FOR ANON-PRODUCTION INSTALLATION
- 1. The name and address of the owner of the installation....
- 2. The maximum number of persons— (a) expected to be on...
- 3. A copy of the owner's corporate major accident prevention policy,...
- 4. A summary of any worker involvement in the preparation of...
- 5. An adequate description of the owner's safety and environmental management...
- 6. A description of the verification scheme which complies with regulation...
- 7. A description of the main requirements in the specification for...
- 8. Particulars of— (a) the limits of the environmental and meteorological...
- 9. A description of the arrangements for— (a) identifying the risks...

- 10. A description, with suitable diagrams, of the installation, including a...
- 11. Particulars of the types of operation, and activities in connection...
- Particulars of the plant and arrangements for the control of-... 12.
- A description of how the duty holder has ensured, or... 13
- 14. In respect of operations to be conducted from the installation,...
- 15. A description of the plant used and arrangements made for...
- 16. A description of the measures taken or to be taken...
- The description of the internal emergency response arrangements. 17.
- 18. The assessment produced pursuant to paragraph 2(j) of Schedule 2...
- Particulars of any combined operations which may involve the 19. installation,...

20. Any other relevant details.

SCHEDULE

- PARTICULARS TO BE INCLUDED IN A CURRENT SAFETY
- CASE IN RESPECT OF THE DISMANTLING OF A FIXED 9 **INSTALLATION**
- 1. The name and address of the operator of the installation....
- The maximum number of persons expected to be on the... 2.
- 3. A summary of any worker involvement in the revised safety...
- 4. The dates on which dismantling is expected to commence and...
- A description of how the proposed arrangements, methods and 5. procedures...
- In the case of the dismantling of a fixed production... 6.
- A description of how the operator will comply with regulation... 7.
- A description of arrangements made for protecting persons on the... 8.
- 9 Sufficient details to update the description of the internal emergency...

SCHEDULE

10

PARTICULARS TO BE INCLUDED IN A NOTIFICATION OF WELL OPERATIONS

- 1. The name and address of the well operator.
- 2 Where the well operation is to be carried out-
- Particulars of the fluids to be used to control the... 3.
- Particulars of any plant, not described in the current safety... 4.
- Particulars of the type of well, its number, and slot... 5.
- A description of the well operation and a programme of... 6.
- A description of— (a) any activities on or in connection... 7.
- In the case of a well which is to be... 8.
- In the case of an existing well-9
- Where a well operation is to be carried out from ... 10.
- 11. The report made under regulation 11(2)(b) in relation to the...
- A risk assessment incorporating a description of-12.
- 13. Where a well is to be constructed, modified or maintained...
- 14. Particulars of information obtained pursuant to the PFEER Regulations and...
- In respect of a well operation to be conducted, particulars... 15.
- 16 An adequate description of the well operator's safety and environmental...

SCHEDULE

PARTICULARS TO BE INCLUDED IN A NOTIFICATION OF COMBINED OPERATIONS 11

- 1. The name and address of the duty holder submitting the...
- The name and address of each duty holder preparing the... 2.
- A description of the combined operation and a programme of... 3.
- 4. Particulars of any plant to be used in connection with...

- 5. A summary of the joint review referred to in paragraph...
 - A description, by reference to a bridging document authorised by...

SCHEDULE

6.

12

MATTERS TO BE CONSIDERED IN PREPARING AND REVISING STANDARDS AND GUIDANCE ON BEST PRACTICE IN RELATION TO THE CONTROL OF MAJOR HAZARDS

- 1. Effective risk management.
- 2. Management and supervision of major hazard operations.
- 3. Competency of key post holders.
- 4. Reliable decision making.
- 5. Effectively integrating safety and environmental management systems between operators and...
- 6. Key performance indicators.
- 7. Improving well integrity, well control equipment and barriers and monitoring...
- 8. Improving primary containment.
- 9. Improving secondary containment that restricts escalation of an incipient major...
- 10. Reliability assessment for safety and environmental-critical systems.
- SCHEDULE APPEALS

13

PART 1 — GENERAL

- 1. In this Schedule— "appeal" means an appeal under regulation 37;...
- 2. The Department or the Secretary of State, as appropriate, shall...
- 3. Before the determination of an appeal, the appointed person shall...
- 4. An appointed person may give such directions as the appointed...
- 5. The Department or the Secretary of State, as appropriate, may...

PART 2 — Hearing

- 6. (1) Subject to the following sub-paragraphs of this paragraph, a...
- 7. (1) Not later than 21 days before the date of...
- 8. (1) The parties are entitled to appear at the hearing....
- 9. (1) All hearings shall be held in private.
- 10. (1) Where, after the hearing, the appointed person proposes to...
- 11. The appointed person shall notify the decision on the appeal,...
- SCHEDULE AMENDMENTS AND REVOCATIONS

14

PART 1 — AMENDMENTS

- 1. Offshore Installations (Safety Representatives and Safety Committees) Regulations 1989
- 2. In regulation 2 (Interpretation)— (a) after the definition of "the...
- 3. In regulation 18A(1)(a) (Safety representative entitlement to summary of current...
- 4. In regulation 23(2)(c)(i) (Duties of installation operators and owners, and...
- 5. Offshore Installations and Pipeline Works (First-Aid) Regulations (Northern Ireland) 1993
- 6. In regulation 2 (Interpretation)— in paragraph (b) of the definition...
- 7. Offshore Installations and Pipeline Works (Management and Administration) Regulations (Northern Ireland) 1995
- 8. In regulation 2(1) (Interpretation)— (a) before the definition of "activity"...
- 9. (1) Regulation 3 (Meaning of "offshore installation") is amended as...

- 10. (1) Regulation 4 (Application) is amended as follows.
- 11. In regulation 5(1) (Notification concerning offshore installations) for "no later...
- 12. In regulation 20(1) (Certificates of exemption) after "workers at work"...
- 13.
- After regulation 21 insert— Obligation to notify death or loss... For Schedule 1 substitute— SCHEDULE1 PREMISES AND 14. ACTIVITIES WITHIN THE ...
- After Schedule 2 insert- SCHEDULE 3 FORM TO NOTIFY 15. THE...
- 16. Offshore Installations (Prevention of Fire and Explosion, and Emergency Response) Regulations (Northern Ireland) 1995
- 17. In regulation 2(1) (Interpretation)— (a) after the definition of "the...
- 18. (1) Regulation 3 (Application) is amended as follows.
- 19 In regulation 4(2) (General duty) after "regulations 6 to 21"...
- 20 For regulation 5(3)(c) (Assessment) substitute— (c) notify—
- (1) Regulation 6 (Preparation for emergencies) is amended as 21. follows....
- 22. In regulation 22(1) (Certificates of exemption) after "workers at work"...
- 23. After regulation 22 insert— Inventory of equipment etc. (1) This regulation applies only in relation to external waters....
- 24. For Schedule 1 substitute— SCHEDULE 1 PREMISES AND ACTIVITIES WITHIN ...
- 25. Offshore Installations and Wells (Design and Construction, etc.) Regulations (Northern Ireland) 1996
- 26. In regulation 2(1) (Interpretation)— (a) after the definition of "the...
- 27. In regulation 3 (Application) (a) in paragraph (1) after "territorial...
- 28. In regulation 9 (Reporting of danger to an installation)—
- 29. In regulation 12 (Additional requirements)—(a) in paragraph (1) omit...
- 30. In regulation 13(2) (General duty) after "regulations 14 to 19...
- 31. In regulation 18 (Arrangements for examination) omit paragraphs (5), (6)...
- 32. In regulation 23(1) (Certificates of exemption) after "safety and health...
- 33. Omit regulation 24 (Transitional provision).
- 34. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (Northern Ireland) 1997
- 35. Offshore Installations (Safety Case) Regulations (Northern Ireland) 2007
- 36. (1) Subject to paragraph (2), for "relevant waters" substitute "internal...
- 37. (1) Regulation 2 (Interpretation) is amended as follows.
- 38. In regulation 4 (Application) omit paragraph (1).
- 39. In regulation 6(2) (Design and relocation notifications for production installation)...
- 40. In regulation 7(1) (Safety case for production installation) in the...
- 41. In regulation 14(3)(c) (Revision of safety case) after "location" insert...
- In paragraph 10 of Schedule 2 (Particulars to be included... 42.
- Health and Safety (Fees) Regulations (Northern Ireland) 2012 43. PART 2 — REVOCATIONS OF REGULATIONS

SCHEDULE TRANSITIONAL PROVISIONS AND SAVINGS

- 15
 - PART 1 INTERPRETATION
 - 1. Interpretation
 - PART 2 CONTINUED APPLICATION OF THE 2007 REGIME IN RELATION TO EXTERNAL WATERS DURING THE TRANSITIONAL PERIOD
 - 2. General saving of the 2007 regime
 - 3. Continued application of the 2007 regime to existing and proposed non-production installations
 - 4. Continued application of the 2007 regime to existing and proposed production installations
 - 5. Continued application of the 2007 regime to well operations
 - 6. Design notification for production installations to be established during transitional period
 - 7. Design notification: election to prepare notification under these Regulations
 - 8. Election to prepare a safety case under these Regulations
 - 9. Treatment of current safety cases for installations continuing under the 2007 regime
 - 10. Where revisions to current safety case under paragraph 9(2) may...
 - 11. Where paragraph 10(b) applies to a safety case, paragraph 1(a)... PART 3 — TRANSITION FROM THE 2007 REGIME
 - 12. Improvement notices issued before the end of the transitional period
 - 13. Prohibition notices issued before the end of the transitional period
 - 14. Design etc. notifications
 - 15. Where a notification under the 2007 regime is not completed... Explanatory Note

Changes to legislation: There are currently no known outstanding effects for the The Offshore Installations (Offshore Safety Directive) (Safety Case etc.) Regulations (Northern Ireland) 2016.