

SCHEDULE 5

Regulations 15(1) and (3) and 19(1)

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 system of the operator will ensure that the structure and plant of the installation will be designed, selected, constructed and commissioned in a way which will control major accident risks to comply with the relevant statutory provisions.
3. A description of the design process from an initial concept to the submitted design or selection of an existing installation, the relevant standards used and the design philosophy used to guide the process.
4. A description of—
  - (a) the chosen design concept in relation to the major hazard scenarios for the particular installation and its intended location, and the primary risk control features, including suitable diagrams, and a summary of the other design options which were considered;
  - (b) how the chosen design concept is intended to ensure—
    - (i) compliance with the requirements set out in regulations 5 (requirements as to operational integrity and composition) and 10 (integrity in dismantlement) of the Offshore Installations and Wells (Design and Construction, etc.) Regulations 1996<sup>M1</sup>; and
    - (ii) that risks with the potential to cause a major accident are reduced to the lowest level that is reasonably practicable; and
  - (c) the criteria used to select the chosen design concept and the process by which the selection was made.

**Marginal Citations**

**M1** S.I. 1996/913, to which there is an amendment not relevant to these Regulations.

5. A suitable plan of the intended location of the installation and of anything which may be connected to it, and particulars of—
  - (a) the meteorological and oceanographic conditions to which the installation may foreseeably be subject; and
  - (b) the properties of the seabed and subsoil at its intended location.
6. A description of any environmental, meteorological and seabed limitations on safe operations, and the arrangements for identifying risks from seabed and marine hazards such as pipelines and the moorings of adjacent installations.
7. Particulars of the types of operation, and activities in connection with an operation, which the installation is capable of performing.
8. A description of—
  - (a) the principal systems on the installation;
  - (b) the installation layout;
  - (c) the process technology to be used;
  - (d) the principal features of any pipeline;

**Changes to legislation:** *There are currently no known outstanding effects for the The Offshore Installations (Offshore Safety Directive) (Safety Case etc.) Regulations 2015, SCHEDULE 5. (See end of Document for details)*

- (e) any petroleum-bearing reservoir intended to be exploited using the installation; and
  - (f) the basis of design for any well to be connected to the installation.
- 9.** A description of the verification scheme which complies with regulation 13(1) and an initial list of the safety and environmental-critical elements and their required performance.
- 10.** A general description of the safety and environmental management system by which the intended major accident risk control measures are to be maintained in good effect.
- 11.** Where a non-production installation is to be converted for use as a production installation, a justification demonstrating that the installation is suitable for such conversion.
- 12.** Where a production installation is to be moved to a new location to serve a different production operation, a demonstration that the installation is suitable for the proposed production operation.

**Changes to legislation:**

There are currently no known outstanding effects for the The Offshore Installations (Offshore Safety Directive) (Safety Case etc.) Regulations 2015, SCHEDULE 5.