SCHEDULE 1

Regulation 4(1)

PARTICULARS TO BE INCLUDED IN A SAFETY CASE FOR THE DESIGN OF A FIXED 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, referred to in regulation 8, will ensure that the structure and plant of the installation will be designed, selected, constructed and commissioned in a way which will reduce risks to health and safety to the lowest level that is reasonably practicable.

3. A description, with scale diagrams, of—

(a) the main and secondary structure of the installation;

(b) its plant;

(c) the layout and configuration of its plant;

(d) the connections to be made to any pipe-line or installation; and

(e) any wells to be connected to the installation.

4. A scale plan of the intended location of the installation and of anything to be connected to it, and particulars of—

(a) the meteorological and oceanographic conditions to which the installation may foreseeably be subjected; and

(b) the properties of the sea-bed and subsoil at its location.

5. Particulars of the types of operation, and activities in connection with an operation, which the installation is to be capable of performing.

6. The maximum number of persons—

(a) expected to be on the installation at any time; and

(b) for whom accommodation is to be provided.

7. Particulars of the plant and arrangements for the control of operations on a well, including those—

(a) to control the pressure in a well;

(b) to prevent the uncontrolled release of hazardous substances; and

(c) to minimise the effects of damage to subsea equipment by drilling equipment.

8. A description of any pipe-line with the potential to cause a major accident, including—

(a) the fluid which it conveys;

(b) its dimensions and layout;

(c) its contained volume at declared maximum allowable operating pressure; and

(d) any apparatus and works intended to secure safety.

9. Particulars of plant and arrangements for—

(a) the detection of the presence of toxic or flammable gas; and

(b) the detection, prevention or mitigation of fires.

10. A description of the arrangements to be made for protecting persons on the installation from hazards of explosion, fire, heat, smoke, toxic gas or fumes during any period while they may need to remain on the installation following an incident which is beyond immediate control and for enabling such persons to be evacuated from the installation where necessary, including the provision for—

(a) temporary refuge;

(b) routes from locations where persons may be present to temporary refuge and for egress therefrom to points from where the installation may be evacuated;

(c) means of evacuation at those points; and

(d) facilities within temporary refuge for the monitoring and control of the incident and for organising evacuation.

11. A statement of performance standards which have been established in relation to the arrangements referred to in paragraph 10 (including performance standards which have been established for structures and plant provided pursuant to such arrangements), and a statement of the minimum period for which the arrangements as a whole are intended to be effective following an incident referred to in that paragraph.

12. A demonstration, by reference to the results of suitable and sufficient quantitative risk assessment, that the measures taken or to be taken in relation to the hazards referred to in paragraph 10, including the arrangements mentioned in that paragraph, will reduce risks to the health and safety of persons to the lowest level that is reasonably practicable.

13. Particulars of the intended methods of design and construction, and of the principal codes of practice to be observed in relation to them.

14. A description of—

(a) the principal features of the design of the installation, and the arrangements and procedures for its completion; and

(b) the arrangements and procedures for the construction and commissioning of the installation,

which are intended to ensure that risks from a major accident will be at the lowest level that is reasonably practicable.