

## SCHEDULE 4

Regulations 5(6), 7(1),(5) and (7) and 8(1)

### PURPOSE AND CONTENTS OF SAFETY REPORTS

#### PART 1

##### PURPOSE OF SAFETY REPORTS

*(This Part sets out the provisions of Article 9(1) of the Directive)*

The purposes referred to in regulation 7 are as follows—

1. demonstrating that a major accident prevention policy and a safety management system for implementing it have been put into effect in accordance with the information set out in Schedule 2;

2. demonstrating that major accident hazards have been identified and that the necessary measures have been taken to prevent such accidents and to limit their consequences for persons and the environment;

3. demonstrating that adequate safety and reliability have been incorporated into the —

(a) design and construction, and

(b) operation and maintenance,

of any installation and equipment and infrastructure connected with its operation which are linked to major accident hazards within the establishment;

4. demonstrating that on-site emergency plans have been drawn up and supplying information to enable the off-site plan to be drawn up in order to take the necessary measures in the event of a major accident;

5. providing sufficient information to the competent authority to enable decisions to be made in terms of the siting of new activities or developments around establishments.

#### PART 2

##### MINIMUM INFORMATION TO BE INCLUDED IN SAFETY REPORT

*(This Part sets out the provisions of Annex II to the Directive)*

The information referred to in regulation 7(1), (5) and (7) is as follows—

1. Information on the management system and on the organisation of the establishment with a view to major accident prevention.

This information shall contain the elements set out in Schedule 2.

2. Presentation of the environment of the establishment:

(a) description of the site and its environment including the geographical location, meteorological, geographical, hydrographic conditions and, if necessary, its history;

(b) identification of installations and other activities of the establishment which could present a major accident hazard;

(c) description of areas where a major accident may occur.

3. Description of installation:

(a) a description of the main activities and products of the parts of the establishment which are important from the point of view of safety, sources of major accident risks and conditions

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- under which such a major accident could happen, together with a description of proposed preventive measures;
- (b) description of processes, in particular the operating methods;
  - (c) description of dangerous substances:
    - (i) inventory of dangerous substances including—
      - the identification of dangerous substances: chemical name, the number allocated to the substance by the Chemicals Abstract Service, name according to International Union of Pure and Applied Chemistry nomenclature;
      - the maximum quantity of dangerous substances present;
    - (ii) physical, chemical, toxicological characteristics and indication of the hazards, both immediate and delayed for people and the environment;
    - (iii) physical and chemical behaviour under normal conditions of use or under foreseeable accidental conditions.
- 4. Identification and accidental risks analysis and prevention methods:**
- (a) detailed description of the possible major accident scenarios and their probability or the conditions under which they occur including a summary of the events which may play a role in triggering each of these scenarios, the causes being internal or external to the installation;
  - (b) assessment of the extent and severity of the consequences of identified major accidents;
  - (c) description of technical parameters and equipment used for the safety of installations.
- 5. Measures of protection and intervention to limit the consequences of an accident:**
- (a) description of the equipment installed in the plant to limit the consequences of major accidents;
  - (b) organisation of alert and intervention;
  - (c) description of mobilisable resources, internal or external;
  - (d) summary of elements described in sub-paragraphs (a), (b) and (c) necessary for drawing up the on-site emergency plan.