***Petroleum (Submerged Lands) Act 1982*
Petroleum (Submerged Lands) (Management of Safety on Offshore Facilities) Regulations 2007**

**Concordance Table for Management of Safety of Offshore Facility Safety Case**

NOTE: this table may also be used as a self-assessment tool by operators to verify that their safety case document has addressed all the required elements of the Regulations.

| Regulation | Guide Section | Topic | Safety Case Section / Page no. |
| --- | --- | --- | --- |
| Intro | FD | SMS | FSA |
| r. 4r .9 | 3.1.1 | Scope and objective of safety case |  |  |  |  |
| r. 5r. 6 | 3.1 | Facility to have an operator |  |  |  |  |
| r. 12 | 3.3.3 | Compliance with safety case |  |  |  |  |
| r. 14 | 3.3.12 | Maintaining records for safety cases |  |  |  |  |
| r. 16(2)(a) | 3.2.2 | Layout of the facility |  |  |  |  |
| r. 16(2)(b) | 3.2.4 | Technical and other control measures – should include safety critical elements  |  |  |  |  |
| r. 16(2)(c) | 3.2.1, 3.2.3 | Activities – covering the general purpose of the facility and machinery and equipment |  |  |  |  |
| r. 16(2)(d) | Other relevant matters |  |  |  |  |
| 3.2.5 | Emergency response |  |  |  |  |
| 3.2.6 | Pipelines |  |  |  |  |
| 3.2.7 | Vessel and aircraft control |  |  |  |  |
| 3.2.8 | MAE controls and performance standards |  |  |  |  |
| 3.2.9 | Provision of drawings |  |  |  |  |
| r. 16(3)(a) | 3.4.5 | Hazard identification –fire and explosion analysis |  |  |  |  |
| 3.4.6 | Evacuation, escape and rescue analysis |  |  |  |  |
| 3.4.7 | Major accident events |  |  |  |  |
| r. 16(3)(b) | Risk assessment |  |  |  |  |
| 3.4.1 | Purpose |  |  |  |  |
| 3.4.2 | Scope |  |  |  |  |
| 3.4.3 | Objective |  |  |  |  |
| 3.4.4 | Methodology |  |  |  |  |
| 3.4.7 | Major accident events |  |  |  |  |
| 3.4.8 | Safety critical elements and bowtie diagrams |  |  |  |  |
| r. 16(3)(c) | Controls to achieve ALARP |  |  |  |  |
| 3.4.9 | Demonstration of ALARP |
| 3.4.10 | Summary of risk assessment studies |  |  |  |  |
| r. 16(4)(a) | 3.3.1 | SMS to be comprehensive and integrated |  |  |  |  |
| r. 16(4)(b) | Scope of activities in relation to facility |  |  |  |  |
| 3.3.2 | Policy and leadership |  |  |  |  |
| 3.3.3 | Compliance |  |  |  |  |
| 3.3.4 | Management system overview |  |  |  |  |
| 3.3.5 | Organisation and responsibility |  |  |  |  |
| 3.3.6 | Workforce involvement and communication |  |  |  |  |
| r. 16(4)(c) | 3.3.9 | Hazard identification |  |  |  |  |
| r. 16(4)(d) | 3.3.9 | Assessment of occupational safety and health hazards and risks |  |  |  |  |
| r. 16(4)(e) | 3.3.9 | Risk reduction to ALARP |  |  |  |  |
| r. 16(4)(f) | 3.3.21 | Inspection, testing and maintenance – including requirements for safety critical elements  |  |  |  |  |
| r. 16(4)(g) | 3.3.6  | Provision of adequate communicationsNormal communication requirements |  |  |  |  |
| 3.3.26 | Emergency communication requirements |  |  |  |  |
| r. 16(4)(h) | Any other matters for SMS to meet requirements of regulations |  |  |  |  |
| 3.3.8 | Resources |  |  |  |  |
| 3.3.10 | Objectives, plans and performance targets |  |  |  |  |
| 3.3.11 | Sources of information |  |  |  |  |
| 3.3.12 | Management system documentation and records management |  |  |  |  |
| 3.3.16 | Management of change |  |  |  |  |
| 3.3.17 | Purchasing and control of materials and services |  |  |  |  |
| 3.3.19 | Materials handling and storage (includes hazardous substances) |  |  |  |  |
| 3.3.24 | Workplace environment |  |  |  |  |
| r. 16(4)(i) | 3.2.8 | Performance standards |  |  |  |  |
| r. 16(5) | 3.3.13, 3.3.14 | Construction and simultaneous operations |  |  |  |  |
| r. 17 | 3.3.27, 3.3.28 | Implementation and improvement of SMS – audits, review and continual improvement |  |  |  |  |
| r. 18 | 3.1.2 | Standards to be applied |  |  |  |  |
| 3.1.3 | Definitions and abbreviations |  |  |  |  |
| r. 19 | 3.3.5 | Command structure |  |  |  |  |
| r. 20 | 3.3.7 | Competency of members of the workforce |  |  |  |  |
| r. 21 | 3.3.18 | Permit to work system and other safe work procedures |  |  |  |  |
| r. 22 | 3.3.6 | Involvement of members of the workforce |  |  |  |  |
| r. 23 | 3.3.13 | Adequacy of design, includes construction, commissioning, validation and simultaneous operations |  |  |  |  |
| r. 24 | 3.3.25 | Medical and pharmaceutical supplies and services |  |  |  |  |
| r. 25 | 3.2.3  | Machinery and equipment |  |  |  |  |
| 3.3.20 | Maintenance and repair |
| 3.3.22 | Integrity management |
| r. 26 | 3.3.25 | Drugs and intoxicants including medication |  |  |  |  |
| r. 27 | 3.2.5 | Evacuation, escape and rescue analysis |  |  |  |  |
| 3.3.26 | Emergency response |
| 3.4.6 | Evacuation, escape and rescue analysis in formal safety assessment |
| r. 28 | 3.4.5 | Fire and explosion risk analysis |  |  |  |  |
| r. 29 | 3.3.26 | Emergency communications system |  |  |  |  |
| r. 30 | 3.2.4 | Control systems |  |  |  |  |
| r. 31 | 3.3.26 | Emergency preparedness |  |  |  |  |
| r. 32 | 3.2.6 | Pipelines |  |  |  |  |
| r. 33 | 3.2.7 | Vessel and aircraft control |  |  |  |  |
| r. 34 | 3.1.4, 3.3.12 | Arrangements for records – includes document control requirements |  |  |  |  |
| r. 40 | 3.1.5 | Revision of safety case due to change in circumstances of operation |  |  |  |  |
| r. 41 | 3.1.5 | Revision on Minister’s request |  |  |  |  |
| r. 42 | 3.1.5 | Revision after five years |  |  |  |  |
| r. 49 | 3.3.15 | Validation |  |  |  |  |
| r. 50 | 3.3.23 | Incidents and dangerous occurrences |  |  |  |  |
| r. 53 | 3.3.23 | Reporting of dangerous occurrences |  |  |  |  |
| The Act Schedule 5 Division 2  |
| cl. 8(1) | 3.3.24 | Operator to ensure facility safe and without risk to the health of any person |  |  |  |  |
| cl. 8(2)(a)-(d) | 3.3.24 | Operator to ensure physical environment at the facility is safe and provide adequate amenities for workforce |  |  |  |  |
| cl. 8(2)(e) | 3.3.26 | Operator to implement procedures for control and response to emergencies |  |  |  |  |
| cl. 8(2)(f) | 3.3.7 | Operator to provide workforce with appropriate information, training and supervision to safely perform activities  |  |  |  |  |
| cl. 8(2)(g) | 3.3.25 | Operator to monitor occupational safety and health of all members of workforce and maintain records of that monitoring |  |  |  |  |
| cl. 8(2)(h) | 3.3.25 | Operator to provide medical and first aid services at the facility |  |  |  |  |
| cl. 10(1) | 3.3.9 | Employer to take all reasonably practical steps to protect the safety and health of employee’s at facility |  |  |  |  |
| cl. 10(2)(a)-(c) | 3.3.24 | Employer must provide and maintain safe working environment |  |  |  |  |
| cl. 10(2)(d) | 3.2.5,3.4.6 | Employer must provide safe means of access and egress from employee’s work location  |  |  |  |  |
| cl. 10(2)(e) | 3.3.7 | Employer must provide training, information and supervision to perform work safely and without risk to health  |  |  |  |  |