

Safety case concordance

Health and Safety at Work (Petroleum Exploration and Extraction) Regulations 2016

INFORMATION REQUIRED IN SAFETY CASE FOR INSTALLATION	REQUIREMENT	SAFETY CASE REFERENCE (including page numbers)
Name and address of the permit operator or drilling contractor for the installation	Schedule 5, Clause 1	
Response to design notice matters (if any)	Schedule 5, Clause 2	
Petroleum worker consultation process	Schedule 5, Clause 3	
New Zealand and International standards being applied	Schedule 5, Clause 6(a)	
Installation plant and equipment (all installations)	Schedule 5, Clause 6(b)(i)	
Intended installation location (production installations only)	Schedule 5, Clause 6 (b) (ii)(A)	
Main and secondary structure	Schedule 5, Clause 6(ii)(B)	
Pipeline and/or other connections (production installations only)	Schedule 5, Clause 6 (b)(ii)(C)	
Wells to be connected to the installation - if any (production installations only)	Schedule 5, Clause 6 (b)(ii)(D)	
Plant layout and configuration (offshore installation)	Schedule 5, Clause 6 (b)(iii)(A)	
Designated hazardous areas (if any)	Schedule 5, Clause 6 (b)(iii)(B)	
Types of operation and activities that the installation is capable of performing	Schedule 5, Clause 6(c)	
Maximum number of persons expected to be on the installation (offshore installations only)	Schedule 5, Clause 6(d)	
Operating and environmental conditions design range	Schedule 5, Clause 6(e)	
Well pressure/uncontrolled petroleum release control plant and arrangements	Schedule 5, Clause 6(f)	

INFORMATION REQUIRED IN SAFETY CASE FOR INSTALLATION	REQUIREMENT	SAFETY CASE REFERENCE (including page numbers)
Pipelines with the potential to cause a major accident (production installations only):	Schedule 5, Clause 6(g)	
- Details of the fluid the pipeline conveys	Schedule 5, Clause 6(g)(i)	
- Pipeline dimension and layout	Schedule 5, Clause 6(g)(ii)	
- Pipeline contained volume at declared maximum allowable operating pressure	Schedule 5, Clause 6(g)(iii)	
- Pipeline apparatus and works intended to secure safety	Schedule 5, Clause 6(g)(iv)	
Diving support and hyperbaric rescue plant and procedures (offshore installations only)	Schedule 5, Clause 6(h)	
Hazardous areas, including rated classification	Schedule 5, Clause 6(i)	
Early detection systems	Schedule 5, Clause 6(j)	
Alarm systems	Schedule 5, Clause 6(k)	
Emergency communication arrangements between persons on the installation	Schedule 5, Clause 6(l)(i)	
Emergency communication arrangements between installation and other installations, supporting aircraft, and vessels (offshore installations only)	Schedule 5, Clause 6(l)(ii)	
Emergency communication arrangements between installation and remote support locations and emergency services	Schedule 5, Clause 6(l)(iii)	
Emergency limitation:	Schedule 5, Clause 6(m)	
- Fire and explosion combat	Schedule 5, Clause 6(m)(i)	
- Emergency shutdown systems	Schedule 5, Clause 6(m)(ii)	
- Monitoring and control facilities	Schedule 5, Clause 6(m)(iii)	
Protection for petroleum workers remaining on installation during emergency	Schedule 5, Clause 6(n)	
Temporary refuge arrangements (offshore installations only)	Schedule 5, Clause 6(o)	
Evacuation and escape systems	Schedule 5, Clause 6(p)	
Description of safety management system	Schedule 5, Clauses 4 and Schedule 2	
Detailed description of the formal safety assessment for the installation	Schedule 5, Clause 7	
Description of all major accident hazards	Schedule 5, Clause 7(a)	
Risk associated with each major hazard	Schedule 5, Clause 7(b)	
Control measures taken, or to be taken, to reduce risks ALARP	Schedule 5, Clause 7(c)	

INFORMATION REQUIRED IN SAFETY CASE FOR INSTALLATION	REQUIREMENT	SAFETY CASE REFERENCE (including page numbers)
Performance standards for each control measure	Schedule 5, Clause 7(d)	
Control measure assurance process	Schedule 5, Clause 7(e)	
Major accident hazard identification, evaluation, risk treatment, and performance standards setting	Schedule 5, Clause 7(f), Schedule 2, Clause (h)	
Major accident hazard control - overall goal and action principles	Schedule 2, Clause (a)	
Major accident hazard management integration with overall management	Schedule 2, Clause (b)	
Petroleum worker competence and training	Schedule 2, Clause (c)	
Petroleum worker consultation process	Schedule 2, Clause (d)	
Petroleum workers hazard awareness	Schedule 2, Clause (e)(i)	
Petroleum workers hazard control awareness	Schedule 2, Clause (e)(ii)	
Petroleum workers relationship arrangements (production installations only)	Schedule 2, Clause (f)	
Permit operator, permit operators workers and petroleum workers relationship arrangements (non-production installations only)	Schedule 2, Clause (g)	
Management of change process	Schedule 2, Clause (i)	
Emergency plans and arrangements	Schedule 2, Clause (j)	
Permit to work system	Schedule 2, Clause (k)	
Risk profiles change management process	Schedule 2, Clause (l)	
Hazard management monitoring	Schedule 5, Clause 8(a), Schedule 2, Clause (m)(i)	
Incident and work-related illness reporting, analysing and learning	Schedule 5, Clause 8(b), Schedule 2, Clause (m)(ii)	
Occupational health exposure monitoring and measurement	Schedule 5, Clause 8(c)	
Independent audit of hazard management	Schedule 5, Clause 8(d), Schedule 2, Clause (m)(iii)	
Independent verification of safety-critical elements	Schedule 5, Clause 8(e), Schedule 2, Clause (m)(iv)	
Periodic assessment of installation integrity	Schedule 5, Clause 8(f), Schedule 2, Clause (m)(v)	
Periodic review of major accident policy and safety management system	Schedule 2, Clause (m)(vi)	