Designated Authority for the Joint Petroleum Development Area

Technical Regulations for the Exploration and Exploitation of Petroleum in the Joint Petroleum Development Area

Signature: F. Monteiro
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Joint Commissioner (Timor-Leste)
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Accepted by: J. Hartwell

Revision History

- **Revision and re-draft**
  - **Date:** 11/9/06
  - **Description:** Internal review by Directors J. Dunster

- **Revision and re-draft**
  - **Date:** 30/6/07
  - **Description:** M. Weatherstone
# Technical Regulations for the Joint Petroleum Development Area

## Section 1

### Subdivision A

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- **Limitations on exposure to certain hazardous substances**
- **Prohibition on the use of certain Hazardous Substances**
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- **Possession or Control of Drugs or Intoxicants**
- **Fatigue**
- **Health**

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- **Limitations on exposure to certain hazardous substances**
- **Prohibition on the use of certain Hazardous Substances**
- **Person Shall Leave the Workplace When Instructed**
- **Possession or Control of Drugs or Intoxicants**
- **Fatigue**
- **Health**

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  - Power to require the answering of questions and the production of documents
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## Section 1

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Technical Regulations for the Joint Petroleum Development Area
Part I Preliminary

Division 1 Application, Objective and Definitions

1 General

Application, Objective and Definitions

Premisarily

Technical Regulations for the Joint Petroleum Development Area

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### Transitional Arrangements

1. Any plan accepted prior to these Regulations commencing is taken to be a plan that was accepted by the Designated Authority on the date that it was accepted by the Designated Authority.

2. Any approval or consent which was granted prior to these Regulations continues to be in force.

### Definitions

In these Regulations, unless inconsistent with the context or subject matter, the terms listed below have the meaning or intention as ascribed under Interpretation listed below.

<table>
<thead>
<tr>
<th>Term</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>abandonment</td>
<td>means the permanent dismantling of a Facility and, in relation to a well, the permanent plugging in accordance with good oilfield practice.</td>
</tr>
<tr>
<td>authorised activities</td>
<td>means the activities authorised by an Authorisation.</td>
</tr>
<tr>
<td>authorised area</td>
<td>means the area from time to time the subject of an Authorisation.</td>
</tr>
<tr>
<td>Authorisation</td>
<td>means an access Authorisation or a Production Sharing Contract, or an agreement (if any) made in respect of such an Authorisation or Production Sharing Contract, or an arrangement (if any) made in respect of such an Authorisation or Production Sharing Contract.</td>
</tr>
<tr>
<td>AS (followed by a number)</td>
<td>means the latest version of an Australian Standard of that number issued by Standards Australia.</td>
</tr>
<tr>
<td>AS/NZS (followed by a number)</td>
<td>means the latest version of a Australian Standard and New Zealand Standard of that number issued conjointly by Standards Australia and Standards New Zealand.</td>
</tr>
</tbody>
</table>
| bona fide research | means a systematic, investigative or experimental activity conducted for the purpose of:

- acquiring new knowledge;
- creating new or improved materials, products, devices, processes or services; or
- analysis to identify the kind or quantities of ingredients in a substance. |
| disease | means an event which results in a loss and includes the consequence of a loss. |
| abnormally | means an Authorisation granted pursuant to sub-section 9.1 of the Petroleum Mining Code. |
| abandonment | means the permanent dismantling of a Facility. |

### Technical Regulations for the Joint Petroleum Development Area

<table>
<thead>
<tr>
<th>Force</th>
<th>Any plan accepted prior to these Regulations commencing is taken to be a plan that was accepted by the Designated Authority on the date that it was accepted by the Designated Authority.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authority</td>
<td>Authorized.</td>
</tr>
</tbody>
</table>
### Definition of Terms

**Business Premises**
- Means premises that are:
  - occupied by a person who is the Operator; and
  - used, or proposed to be used, wholly or principally in connection with offshore Petroleum Operations.

**Classifying Authority**
- Means an accepted body qualified to:
  - classify ships, barges or mobile platforms; or
  - verify the design, construction and operating capability of diving plant.

**Confined Space**
- Means an enclosed, or partially enclosed, space that:
  - is not used or intended for use as a regular workplace; and
  - has, or may have, restricted means of entry and exit; and
  - has, or may have, inadequate ventilation, contaminated atmosphere or oxygen deficiency; and
  - has, or may have, hazardous concentrations of any toxic and/or flammable substances used or intended for use in a regular workplace; and
  - has, or may have, electrical, mechanical or radiation hazards; and
  - has, or may have, biological hazards.

**Controlled Substance**
- Means a substance mentioned in:
  - Schedule 8 to the Customs (Prohibited Imports) Regulations 1996 (Cth); or
  - Schedule 8 to the Customs (Prohibited Exports) Regulations 1998 (Cth).

**Dangerous Occurrence**
- Means an occurrence, at a Facility, that:
  - was any of the following:
    - a fire or explosion;
    - a collision of a marine vessel with the Facility;
    - a well kick exceeding 50 barrel;
    - an uncontrolled release of petroleum liquids exceeding 80 litres;
    - an uncontrolled release of hydrocarbon vapour exceeding 1 kPa;
    - a collision of a marine vessel with the Facility;
    - the death of, or serious personal injury to, a person;
    - a failure of, or serious personal injury to, a person; or
    - did not cause, but could reasonably have caused:
      - work or business to be interrupted from performing.

**Occupied Space**
- Means an occupied, or partially enclosed, space that:
  - is at atmospheric pressure when occupied; and
  - has, or may have, hazardous conditions.

**Offshore Petroleum Operations**
- Means operations, on, or in connection with, a Facility, that:
  - are proposed to be, wholly or principally, in connection with:
    - occasions that are:
      - occurred by a person who is the Operator; and
      - affected by an operator, authority classifying.

### Technical Regulations for the Joint Petroleum Development Area
Technical Regulations for the Joint Petroleum Development Area

<table>
<thead>
<tr>
<th>Definition</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decommissioned pipeline</td>
<td>A pipeline is taken to be decommissioned if the pipeline ceases operation, other than:</td>
</tr>
<tr>
<td>a) temporarily for maintenance; or</td>
<td></td>
</tr>
<tr>
<td>b) for a period agreed between the Designated Authority and the Operator for the pipeline.</td>
<td></td>
</tr>
<tr>
<td>Diving</td>
<td>A person:</td>
</tr>
<tr>
<td>a) is submerged in water or another liquid and his or her lungs are subjected to a pressure equal to or greater than atmospheric pressure (whether or not he is wearing protective clothing); or</td>
<td></td>
</tr>
<tr>
<td>b) is inside a submersible craft in which the pressure is equal to or greater than the hydrostatic pressure at a depth of 1 metre in seawater (whether or not he is wearing protective clothing); or</td>
<td></td>
</tr>
<tr>
<td>c) is inside a chamber in which the pressure is equal to or greater than the hydrostatic pressure at a depth of 1 metre in seawater (whether or not he is wearing protective clothing); or</td>
<td></td>
</tr>
<tr>
<td>d) uses a snorkel and diving without the use of any breathing apparatus.</td>
<td></td>
</tr>
<tr>
<td>Diving contractor</td>
<td>A person who enters into a contract to conduct a diving project.</td>
</tr>
<tr>
<td>Diving operation</td>
<td>Means an offshore Petroleum Operation consisting of 1 or more dives.</td>
</tr>
<tr>
<td>Diving operation plan</td>
<td>For the project:</td>
</tr>
<tr>
<td>a) the title, document number and revision number of the diving operation plan;</td>
<td></td>
</tr>
<tr>
<td>b) the breathing mixture to be used; and</td>
<td></td>
</tr>
<tr>
<td>c) the estimated number of people to be engaged in the project;</td>
<td></td>
</tr>
<tr>
<td>d) the purpose of the diving operation;</td>
<td></td>
</tr>
<tr>
<td>e) the depth to which divers will dive;</td>
<td></td>
</tr>
<tr>
<td>f) the location of the project;</td>
<td></td>
</tr>
<tr>
<td>g) the expected duration of the project;</td>
<td></td>
</tr>
<tr>
<td>h) the date when diving is expected to begin;</td>
<td></td>
</tr>
<tr>
<td>i) the name, address and telephone number of a person who can be contacted by the Designated Authority at any time during the project;</td>
<td></td>
</tr>
<tr>
<td>j) the name, address and telephone number of the diving contractor for the project;</td>
<td></td>
</tr>
<tr>
<td>Diving notice</td>
<td>Means a written notice, signed by or for the person giving it, dated and containing the following information:</td>
</tr>
<tr>
<td>a) the name, address and telephone number of the diving contractor for the project;</td>
<td></td>
</tr>
<tr>
<td>b) the name, address and telephone number of a person who can be contacted by the Designated Authority at any time during the project;</td>
<td></td>
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<td>c) the date when diving is expected to begin;</td>
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<td>g) the purpose of the diving project;</td>
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<tr>
<td>i) the breathing mixture to be used; and</td>
<td></td>
</tr>
<tr>
<td>j) the title, document number and revision number of the diving project plan for the project.</td>
<td></td>
</tr>
<tr>
<td>Definition</td>
<td>Paragraph</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>DSMS</strong> means a diving safety management system.</td>
<td>(a) Located at a site in the JPDA; and</td>
</tr>
<tr>
<td><strong>emergency</strong> in relation to a <strong>Facility</strong>, means an urgent situation</td>
<td>(1) Whether or not it is capable of independent navigation, while that vessel is located at a site in the JPDA;</td>
</tr>
<tr>
<td>that presents, or may present, a risk of death or serious injury to</td>
<td>(2) A vessel on or near the seabed (whether floating or fixed).</td>
</tr>
<tr>
<td>persons at the <strong>Facility</strong>, or a major environmental incident.</td>
<td><strong>Facility</strong> means Vessels or structures that are facilities.</td>
</tr>
<tr>
<td><strong>employee</strong> in relation to an <strong>employer</strong>, means an employee of that</td>
<td><strong>Export petroleum</strong> means petroleum which is exported from a <strong>Facility</strong>.</td>
</tr>
<tr>
<td><strong>employer</strong> means an <strong>employer</strong> who conducts an activity at a <strong>Facility</strong>.</td>
<td><strong>Environment report</strong> means a document submitted by an <strong>Operator</strong>, which reports, annually, on the</td>
</tr>
<tr>
<td><strong>environment</strong> means:</td>
<td>performance of an <strong>Operator</strong> in relation to the environmental performance objectives and standards mentioned in</td>
</tr>
<tr>
<td>(a) <strong>ecosystems</strong> and their constituent parts, including people and</td>
<td>an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>communities; and</td>
<td><strong>Environmental performance objective</strong> means the goals of an <strong>Operator</strong> that are mentioned in an</td>
</tr>
<tr>
<td>(b) <strong>natural</strong> and <strong>physical</strong> <strong>resources</strong>; and</td>
<td><strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>(c) the <strong>qualities</strong> and <strong>characteristics</strong> of location, places and</td>
<td><strong>Environmental performance standard</strong> means a statement of performance required of a system, an item of</td>
</tr>
<tr>
<td>areas;</td>
<td>equipment, a person or a procedure, that is used as a basis for managing an environmental hazard and as set out</td>
</tr>
<tr>
<td>(d) <strong>coastlines</strong> and their <strong>coastal</strong> <strong>parks</strong>, including people and</td>
<td>in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>communities; and</td>
<td><strong>Impacted environmental</strong> means any change to the environment, whether adverse or beneficial, that is</td>
</tr>
<tr>
<td>(e) the social, economic and cultural <strong>features</strong> of the matrices</td>
<td>(a) mentioned in clauses (a), (b) and (c), and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
</tr>
<tr>
<td>and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>matrices; and</td>
<td><strong>Impacted environmental</strong> means any change to the environment, whether adverse or beneficial, that is</td>
</tr>
<tr>
<td>(f) <strong>natural</strong> and <strong>physical</strong> <strong>resources</strong>; and</td>
<td>(a) mentioned in clauses (a), (b) and (c), and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
</tr>
<tr>
<td>(g) <strong>coastlines</strong> and their <strong>coastal</strong> <strong>parks</strong>, including people and</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
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<tr>
<td>communities; and</td>
<td><strong>Impacted environmental</strong> means any change to the environment, whether adverse or beneficial, that is</td>
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<tr>
<td>(h) the <strong>qualities</strong> and <strong>characteristics</strong> of location, places and</td>
<td>(a) mentioned in clauses (a), (b) and (c), and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
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<tr>
<td>areas;</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
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<tr>
<td>(i) the <strong>social</strong>, <strong>economic</strong> and cultural features of the matrices</td>
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<td>matrices; and</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>(j) the <strong>qualities</strong> and <strong>characteristics</strong> of location, places and</td>
<td><strong>Impacted environmental</strong> means any change to the environment, whether adverse or beneficial, that is</td>
</tr>
<tr>
<td>areas;</td>
<td>(a) mentioned in clauses (a), (b) and (c), and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
</tr>
<tr>
<td>(k) the <strong>social</strong>, <strong>economic</strong> and cultural features of the matrices</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
<td><strong>Impacted environmental</strong> means any change to the environment, whether adverse or beneficial, that is</td>
</tr>
<tr>
<td>matrices; and</td>
<td>(a) mentioned in clauses (a), (b) and (c), and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
</tr>
<tr>
<td>(l) an <strong>environmental incident</strong>, means an <strong>incident</strong> that is related</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
<tr>
<td>to the <strong>Facility</strong>.</td>
<td><strong>Impacted environmental</strong> means any change to the environment, whether adverse or beneficial, that is</td>
</tr>
<tr>
<td>(m) a <strong>death</strong> or <strong>serious</strong> injury to persons at the <strong>Facility</strong>, or</td>
<td>(a) mentioned in clauses (a), (b) and (c), and includes the <strong>social</strong>, <strong>economic</strong> and cultural features of the</td>
</tr>
<tr>
<td>a major environmental incident.</td>
<td><strong>Operator</strong> that are published in an <strong>Environment Management Plan</strong> accepted under these Regulations.</td>
</tr>
</tbody>
</table>
(v) for the provision of accommodation for persons working on another Facility, whether connected by a walkway to that other Facility or not; or

(vi) for drilling or servicing a well for petroleum or doing work associated with the drilling or servicing process; or

(vii) for laying pipes for petroleum, including any manufacturing of such pipes, or for doing work on an existing pipe; or

(viii) accommodation; or

(ix) for the erection, dismantling or decommissioning of a vessel or structure referred to in a previous sub-clause of this clause; or

(x) for any other purpose related to offshore Petroleum Operations that is prescribed for the purposes of this sub-clause.

(2) For the purposes of clause (1), a vessel or structure that is located offshore for the purpose of laying pipes as described in sub-clause (1) (b) (iv) is taken to be located at a site, notwithstanding that the vessel or structure moves as the pipe laying process proceeds.

(3) A vessel or structure used for a purpose referred to in sub-clause (1) (b) includes:

(a) any well and associated plant and equipment by means of which petroleum processed or stored at the vessel or structure is recovered; and

(b) any flowline; and

(c) any umbilical or secondary line associated with any Facility.

(4) Vessels or structures that are not facilities.

(4) Notwithstanding clause (1), a vessel or structure is not a Facility if it is:

(a) an offloading tanker; or

(b) used for supporting a Facility or otherwise relating to it.

(5) In determining when a vessel or structure that has the potential to be used for a particular purpose:

(a) commences to be so used only at the time when it arrives at the site;

(b) is being used, or prepared for use, at that time;

(c) the time when the vessel or structure is no longer an offloading tanker;

(d) the time when the vessel or structure is no longer used for a purpose associated with any Facility.

(6) For the purposes of clause (1) (b), a vessel or structure is located at a site, notwithstanding that it is:

(a) located at a site for the purposes of providing or receiving goods or services;

(b) to commence to be so used only at the time when it arrives at the site; and

(c) to be used only at the time when it arrives at the site;

(d) to be used only at the time when it arrives at the site.

(7) For the purposes of clause (1) (b), a person included in any other party referred to in sub-clause (1) (b) (viii) or (vii) is also included in any other party referred to in sub-clause (1) (b) (vii).

(8) An accommodation includes:

(a) any facility or any part thereof;

(b) any accommodation or any part thereof; and

(c) any facility or any part thereof.

(9) For the purposes of clause (1) (b), a person referred to in sub-clause (1) (b) (viii) or (vii) is also included in any other party referred to in sub-clause (1) (b) (vii).
### Technical Regulations for the Joint Petroleum Development Area

**Incident**
- means an event which does or could have resulted in a loss, including the contraction of a disease, or damage to the environment.
- means an identity card issued to an Inspector by the Designated Authority.

**Identity Card**
- (b) the holder of an access authorisation
- (a) a party to a Production Sharing Contract, or
- holder

**Substance**
- (b) that has been determined, in writing, to be a hazardous substance by its manufacturer in accordance with the Accepted Criteria for Classifying Hazardous Substances [NOHSC:10005 (1999)] published by the Australian National Occupational Health and Safety Commission, as existing from time to time.
- (a) a substance:
  - that is described in the List of Designated Hazardous Substances [NOHSC:10006 (1999)] published by the Australian National Occupational Health and Safety Commission, as existing from time to time;
  - that has been determined, in writing, to be a hazardous substance by its manufacturer in accordance with the Accepted Criteria for Classifying Hazardous Substances [NOHSC:10005 (1999)] published by the Australian National Occupational Health and Safety Commission, as existing from time to time.

**Group Member**
- means a member of the workforce included in a particular work group.

**Geo-physical Survey**
- any other accepted method.
- (a) well logging;
- (e) electromagnetic;
- (c) electrochemical;
- (d) magnetic;
- (b) gravimetric;
- (g) any other accepted method.
- (a) a parallel of latitude by itself;
- (b) a meridian of longitude by itself;
- (c) geographic position;
- (d) geographic position.

**Flowline**
- means any pipe or system of pipes through which petroleum is conveyed from one location to another place, and includes:
- has been removed either to a navigable form or to a form in which it can be towed to another place.

**Field Export Point**
- means the meaning in sub-section 1.1 of the Petroleum Mining Code.
- (a) to cease to be so used when operations cease, and the vessel or structure has been returned either to a navigable form or to a form in which it can be towed to another place.
- (b) that has been determined, in writing, to be a hazardous substance by its manufacturer in accordance with the Accepted Criteria for Classifying Hazardous Substances [NOHSC:10005 (1999)] published by the Australian National Occupational Health and Safety Commission, as existing from time to time.
in force means:

- (a) a document or plan has been accepted by the Designated Authority; and
- (b) the approval has not been withdrawn or revoked.

in situ in relation to a product that contains asbestos, means that, at the time the use of the form of asbestos in the product is prohibited under regulation ??, the product is fixed or installed:

- (a) in:
  - (i) a building or any other structure that forms a workplace; or
  - (ii) a plant, a vehicle or any other thing that is for use at a workplace; and
- (b) in a way that does not constitute a risk to users until the asbestos contained in the product is disturbed.

intoxicant means a substance that may cause temporary or diminished physical or psychological control.

ISO (followed by a number) means the latest version of an international standard or technical report of that number issued by the International Organization for Standardization.

Joint means the Joint Commission for the JPDA established pursuant to Article 6 of the Treaty.

loss means the incursion of an expense or loss of production, either directly or indirectly to:

- (a) the Designated Authority, an Operator, an employer, an employee or a third party as the result of any incident or undesirable event which occurred within the JPDA; or
- (b) a person at a supply location or on a vessel or to a vessel (not within the JPDA) during a time in which the supply location or vessel was contracted to perform work for the Designated Authority, an Operator or employer.

major accident event means an event connected with a Facility, including a natural event, having the potential to cause multiple fatalities of persons at or near the Facility.

major event means an event connected to perform work for the Designated Authority, Operator or a third party as the result of any incident or undesirable event which occurred within the JPDA or at a point of supply when the supply location or vessel was contracted to perform work for the Designated Authority, Operator or employer.

major incident means an event, including a natural occurring even, at or near the Facility or pipeline, that has the potential to cause:

- (a) a fatality of more than one person; or
- (b) a major environmental disturbance; or
- (c) a major environmental disturbance; or
- (d) a fatality of more than one person; or
- (e) a fatality of more than one person.

major accident means an event, including a natural occurring even, at or near the Facility or pipeline, that has the potential to cause:

- (a) a fatality of more than one person; or
- (b) a major environmental disturbance; or
- (c) a major environmental disturbance; or
- (d) a fatality of more than one person; or
- (e) a fatality of more than one person.

Technical Regulations for the Joint Petroleum Development Area
manned submersible craft means a craft that is designed to maintain its occupant, or some or all of its occupants, at or near atmospheric pressure while submerged (whether or not it is self-propelled, and whether or not it is supplied with breathing mixture by an umbilical), including a craft in the form of a suit.

medical practitioner means a legally qualified medical practitioner.

member of the workforce means a person who does work at the Facility, whether as an employee of the Operator, or as a contractor of the Operator.

mobile drilling unit means a ship, barge or other vessel or floating structure including a structure any part of which may be lowered to the sea-bed for the purpose of supporting the structure that carries or includes equipment for drilling, or carrying out other operations on, a well from the vessel or structure.

natural gas has the meaning in sub-section 1.1 of the Petroleum Mining Code.


nominated address means the address that is to be used for the purpose of serving correspondence relating to the lodgement and disclosure of data.

Operator’s Representative means the person who has day to day management and control of operations at a Facility.

performance standard means a standard, established by an Operator, of the performance required of a system, item of equipment, person or procedure which is used as a basis for managing the risk of a major incident.

platform means a construction platform, fixed platform, service platform or mobile drilling unit.

produced formation water means natural aqueous fluid recovered from a petroleum reservoir in association with the petroleum.

prohibited sample means a sample of petroleum, or a sample of a substance included in the petroleum, or a sample of a substance included in the petroleum that has been taken in violation of these Regulations.

rational amount of a substance means a substance that is designed or able to be designed or made to produce a quantity of a substance that is, or is expected to be, greater than a single use.

reservoir fluid means a mixture of oil, gas, water, or any combination of these substances, that is within a pore space.

suitable medical practitioner means a legally qualified medical practitioner.

technical Regulations for the Joint Petroleum Development Area
### Technical Regulations for the Joint Petroleum Development Area

#### Production Equipment
- Refers to any equipment for the regulation or measurement of the flow of petroleum or other material obtained from a well, the sampling of such petroleum or other material, the storage of such petroleum or other material, or the separation of such petroleum from such other material.

#### Production Test
- Relates to a well means an operation (other than a formation fluid sample test into a container which has been positioned by wireline methods) carried out on that well to recover from that well petroleum or water or a sample of petroleum or water, or for or in connection with estimating the rate of recovery of petroleum or water from that well.

#### Prohibition Notice
- Means a notice issued in order to remove an immediate threat to the health or safety of any person or to the environment.

#### Recordable Environmental Incident
- For an operator of a Petroleum Operation means an environmental incident arising from the Petroleum Operation that:
  1. Breaches a performance objective or standard in the Environment Management Plan that applies to the activity, and
  2. Is not a reportable environmental incident.

#### Reportable Environmental Incident
- For an operator of a Petroleum Operation means an incident mentioned in the Environment Management Plan for the Petroleum Operation that has caused, or has the potential to result in, moderate to catastrophic environmental consequences as categorised by the risk assessment process undertaken as part of the preparation of the Environment Management Plan for the Petroleum Operation.

#### Seismic Data Grid
- Means a set of vertical cross-sections of a 3-dimensional processed image of geological strata that form a grid.

#### Significant Pipeline Incident
- Means an event that:
  1. Is connected (whether immediately or after delay) with work carried out on a pipeline, and
  2. Causes or creates a significant risk of causing serious injury or human death or significant damage to the environment, or damage to equipment.

#### Stage in the Life of the Facility or Pipeline
- Refers to:
  1. Construction of the Facility or pipeline;
  2. Installation of the Facility or pipeline;
  3. Commissioning of the Facility;
  4. Operation of the Facility or pipeline;
  5. Decommissioning of the Facility or pipeline;
  6. Modification of the Facility or pipeline.

#### Revised
- In relation to a document or information, means to add, alter, modify, or reduce.

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This definition applies to the terms used in sub-section 1.1 of the Petroleum Mining Code.
suspended means, in relation to a well, temporarily sealed or plugged in accordance with good oilfield practice.

therapeutic drug means a drug that:

(a) may be prescribed by a qualified medical practitioner under the law of an Australian State or Territory; or
(b) may be sold under that law, without a prescription prepared by a qualified medical practitioner.

validator means a person who, to the satisfaction of the Designated Authority, has the necessary competence, ability, and access to data, in relation to the matters being validated, to arrive at an independent opinion on those matters.

verifying body means an accepted body qualified to:

(a) verify the design, construction, and operating condition of cranes; or
(b) carry out such verification as the Designated Authority may require.

Division 2 Data, Reporting and Information

5 Information – Wells

Subdivision A General

Division 2

Data, Reporting and Information

(1) An Operator shall record the following written information and documents about each well prepared as part of a Petroleum Operation:

(a) field and processed digital log data;
Technical Regulations for the Joint Petroleum Development Area

(1) An Operator shall keep secure technical data and information that is in the Operator’s possession.

(2) An Operator shall keep secure technical data and information in a way that makes retrieval of the information reasonably practicable.

Safe Storage of Technical Data and Information

(1) An Operator shall keep secure technical data and information that is in the Operator’s possession.

(2) An Operator shall keep secure technical data and information in a way that makes retrieval of the information reasonably practicable.

Information – Geophysical Survey

(1) An Operator shall record the following written information and documents about each geophysical survey prepared as part of a Petroleum Operation:

(a) Authority:

(b) Field and processed digital survey data in a format acceptable to the Designated Authority.

(2) An Operator shall record the following written information and documents about each geophysical survey prepared as part of a Petroleum Operation:

(a) Navy

(b) A report describing the acquisition, processing and interpretation of the data.

(c) Residues.

(d) Sample slides and cores, core cuttings and fluid samples.

The information shall, if applicable, be accompanied by:

(1) A well completion report following information of the data so obtained.

(2) A well completion report; and

photographs of the well core.

(3) A report of the purpose, operation and progress of the well; and

mudlogging display.

(4) A display of logs generated;

(5) A mudlog display;

(6) Mudlogging digital data;

(7) Downhole deviation survey data;

(8) A report of the purpose, operation and progress of the well; and

(9) A display of logs generated.
10 Geological or Geophysical Survey Periodic Reports

II Drilling Operations Periodic Reports

(1) The Operator shall send to the Designated Authority before midnight, each day, a daily report of the drilling operations for the previous 24 hours.

(2) The daily report referred to in subclause (1) shall include:

(a) a summary of annual expenditure;

(b) field data in an appropriate scale; and

(c) where applicable, updated interpretation maps of seismic and potential fields.

(3) Give an outline of work plans for the next year.

(4) Include a review of operations carried out in the JPDA during the period from 1 December to 30 November each year.

(5) An annual report referred to in subclause (1) shall be submitted to the Designated Authority not later than one month after the expiration of the relevant period and report on the operations of the previous calendar year.

(a) other relevant information as the Designated Authority requires;

(b) survey statistics; and

(c) estimated expenditure for the period.

(6) An annual report referred to in subclause (1) shall include:

(a) a review of operations for exploration for petroleum carried out in the JPDA during the period from 1 December to 30 November each year;

(b) a summary of geological and geophysical interpretations made as a result of the operations;

(c) an outline of geological and geophysical interpretations, including any necessary or unexpected; and

(d) a summary of annual expenditure.

(7) The report shall be submitted to the Designated Authority as soon as practicable at the expiration of the relevant period.

(8) A weekly report referred to in subclause (1) shall report on all geological or geophysical field operations.

(9) Any other periodic report requested by the Designated Authority:

(a) a report on all geological or geophysical field operations;

(b) an annual report;

(c) a semi-annual report;

(d) a quarterly report;

(e) a monthly report;

(f) a semi-monthly report;

(g) a weekly report;

(h) a daily report.
(a) the name of the well;
(b) the depth drilled;
(c) the angle of inclination;
(d) the work carried out;
(e) the lithology of formations penetrated;
(f) any indications of petroleum;
(g) estimated daily and cumulative well costs;
(h) a summary of material usage;
(i) hole geometry;
(j) results of surveys made in the well bore; and
(k) any incidents.

(3) The Operator shall submit to the Designated Authority, as soon as practicable after the end of the week to which the report relates, a weekly report on the drilling operations carried out during the previous week.

(4) The operator of a drilling rig shall direct the driller in charge of the well site to maintain a daily drilling log book to accurately record, in a professional manner, not less than once each hour, all the events that take place and encountered during the drilling process.

(5) The weekly report referred to in subclause (3) shall include:
(a) a summary of the daily drilling reports referred to in subclause (1);
(b) one copy of the daily driller’s logs referred to in subclause (4); and
(c) a rig inspection report.

12 Reports on Cores and Cuttings

(1) Where an investigation, analysis or study is conducted on cuttings or cores, two copies of the report of the investigation, analysis or study shall be made available as soon as practicable after the completion and distributed as directed by the Designated Authority.

(2) Palynological and palaeontological and petrological slides prepared from cuttings or cores shall be stored and maintained in an appropriate manner and shall be lodged with the Designated Authority when requested or in any event prior to the surrender, expiry or cancellation of the contract.

13 Report on Modification, Abandonment or Suspension of a Well

The Operator shall provide the Designated Authority a report providing details of any repair, modification, production test, abandonment or suspension of a well within 3 months of the repair, modification, production test, abandonment or suspension of a well within 3 months.

14 Final Reports on Wells and Surveys
Unless otherwise determined by the Designated Authority, where a geological or geophysical study or survey or the drilling of a well has been completed, two copies of a report and maps in an appropriate format shall be made available as soon as practicable within 6 months or such other period as is accepted after such completion and distributed as directed by the Designated Authority.

A report referred to in subclause (1) relating to a geological or geophysical study or survey shall include the following particulars:

1. The name and location of the survey:
2. The dates of start and finish of the survey:
3. The geological/geoophysical techniques and equipment used:
4. A system and equipment used for positioning and/or navigation:
5. Where applicable, all local grid and/or coordinate systems:
6. The coordinates of the starting and finishing points of the survey:
7. Any charts, tables and graphs used in the survey:
8. The results of formation fluid sampling tests and analyses carried out:
9. The equipment installed in or on the well:
10. The cementing operations carried out in or on the well:
11. The geological interpretation of the observations made:
12. All surveys and measurements made in the well, including any detailed geotechnical core:
13. The depths and descriptions of geological samples such as cuttings, sidewall and conventional cores:
14. The economic operation carried out on the well:
15. The equipment installed in or on the well:
16. Whether the well has been completed as a producing well or abandoned:
17. Whether the well has been completed as a potential producing well or suspended as a potential producing well:
18. A statement whether the well has been:
   i. Completed as a producing well;
   ii. Suspended as a potential producing well;
   iii. Abandoned;
   iv. Completed as a potential producing well:
19. The name of the drilling unit used:
20. The date of the start and finish of the drilling of the well:
21. The true vertical depth and measured depth of the well:
22. The depth of sea water in which the well was drilled:
23. The name and location of the well:
24. The name and location of the survey:

A report referred to in subclause (1) relating to the drilling of a well shall, where appropriate,
(g) data processing report;
(h) summary of the costs of the study or survey;
(i) list of electronic information with index of contents and format; and
(j) interpretations, including maps, made as a result of the survey in a format acceptable to the Designated Authority.

15 Reports on Wireline Surveys and Subsurface Safety Valves

The Operator shall submit to the Designated Authority not later than the fifteenth day of each month, unless otherwise accepted, a report:

(a) on a survey using wireline techniques conducted on a well during the previous month together with any records made for the survey;
(b) on any subsurface safety valve operations carried out during the previous month.

16 Well Completion Report

The Operator shall submit to the Designated Authority a report providing details of any completion activities conducted in the contract area no later than 3 months after the end of the operation.

17 Discovery of Petroleum and Estimate of Petroleum In-Place

The Operator shall inform the Designated Authority, in writing, within 3 months of the date of discovery or such further period as the Designated Authority allows, of any discovery of petroleum, the results of the appraisal of the discovery including preliminary estimates of petroleum in-place.

The requirements of subclause (1) are in addition to the requirements of the Petroleum Mining Code with respect to reporting of a discovery of petroleum.

In the month of November of each year two copies of a current estimate of the amount of petroleum in-place in a petroleum pool in the contract area shall be made available and supplied to the Designated Authority on discovery or such further period as the Designated Authority allows. The estimate shall be supplied in a format acceptable to the Designated Authority, in writing, within 3 months of the date of the discovery.

An estimate referred to in subclause (3) shall be in an accepted form and shall specify:

(a) the location of the petroleum pool;
(b) the amount of petroleum in-place; and
(c) the location of the petroleum pool.

When a field study is carried out, two copies of a report of the study and the revised estimate shall be made available and supplied to the Designated Authority.

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When a field study is carried out, two copies of a report of the study and the revised estimate shall be made available and supplied to the Designated Authority.

18 Annual Estimate of Recoverable and Petroleum In-Place

The Operator shall submit to the Designated Authority, no later than the fifteenth day of each month, a report providing details of any work performed on a well during the previous month, including any records made for the survey and any other matter the Designated Authority may require.

The report shall include the name of the platform, the well number, the date, the time taken and description of work performed, and the condition of equipment removed, and any other matter the Designated Authority may require.

The report shall include the name of the platform, the well number, the date, the time taken and description of work performed, and the condition of equipment removed, and any other matter the Designated Authority may require.

The Operator shall submit to the Designated Authority, in writing, within 3 months of the date of discovery, a report of the study and the revised estimate in a format acceptable to the Designated Authority.

The Operator shall submit to the Designated Authority, in writing, within 3 months of the date of discovery, a report of the study and the revised estimate in a format acceptable to the Designated Authority.

When a field study is carried out, two copies of a report of the study and the revised estimate shall be made available and supplied to the Designated Authority.

When a field study is carried out, two copies of a report of the study and the revised estimate shall be made available and supplied to the Designated Authority.

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When a field study is carried out, two copies of a report of the study and the revised estimate shall be made available and supplied to the Designated Authority.
(1) The Operator shall submit to the Designated Authority in the month of November, or such other month as the Designated Authority nominates, two copies of a report in accordance with this clause in respect of the amount of recoverable and petroleum in-place in a petroleum pool in the contract area of the Contract Operator.

(2) A report referred to in subclause (1) shall be in an accepted form acceptable to the Designated Authority:

(a) the location of the petroleum pool;

(b) the estimated amount of recoverable petroleum in a commercial pool or petroleum in-place in a currently non-commercial pool; and

(c) the data upon which the estimates used in the report are based;

and shall be accompanied by any specific reports made during the last preceding year in connection with reservoir performance and production optimisation.

(3) The Operator shall submit to the Designated Authority, as soon as practicable, a copy of any report of a study that results in a revised estimate of the amount of recoverable or petroleum in-place in a pool.

Survey Data Submission

(1) The Operator shall submit to the Designated Authority, not more than one month after completion of processing of data from a geological or geophysical field survey has been carried out, the following information:

(a) where a gravity or magnetic survey has been carried out, and where applicable:

(i) two copies of processed magnetic tapes of both located and gridded data in the latest format specified by the Australian Society of Exploration Geophysicists or accepted by the Designated Authority;

(ii) two stable base transparent copies of Bouguer gravity, free air gravity, total magnetic intensity and, if prepared, vertical gradient and residual contour maps;

(iii) two copies computer generated profile data in a format acceptable to the Designated Authority;

(iv) two copies of analogue monitor records, diurnal records, and altimeter records and any maps or profiles made available pursuant to this clause shall annotate line position, line number, registration marks and processing parameters;

(b) where a seismic survey has been carried out, and where applicable:

(i) two copies of shotpoint location and bathymetric maps in a format acceptable to the Designated Authority;

(ii) two copies of shotpoint location and bathymetric maps in a format acceptable to the Designated Authority;

(iii) two copies of processed magnetic tapes of both located and gridded data in the latest format specified by the Designated Authority;

(iv) two copies of shotpoint location and bathymetric maps in a format acceptable to the Designated Authority;
Division 3 Entry into the JPDA

Entry into the JPDA to be accepted

(1) An Operator shall make an application under clause 21, 22, 23 or 24, as appropriate, to the Designated Authority, without approval from the Designated Authority.

(2) An Operator shall not permit any person, offtake vessel, other vessel, other aircraft or other vessel or aircraft to enter the JPDA without the Designated Authority’s approval.

(3) All data referred to in subclauses (1), (2) and (3), which the Operator has already been loaded with the Designated Authority, shall be loaded with the Designated Authority, and the data is stored in a format acceptable by the Designated Authority.

(4) Entry into the JPDA may extend the time of lodgement specified in subclauses (2) and (3) by periods not exceeding three years each provided:

(a) the data is stored in a format acceptable by the Designated Authority;

(b) the Operator has provided in a format acceptable by the Designated Authority:

(i) full processed survey results; and

(ii) two copies of field tapes accompanied by observer’s logs in an acceptable format, where the survey was essentially completed following basic survey data and supporting materials; and

(c) the Designated Authority may extend the time of lodgement specified in subclauses (2) and (3) by periods not exceeding three years each provided:

(i) full processed survey results; and

(ii) two copies of field tapes accompanied by observer’s logs in an acceptable format, where a seismic survey has been carried out;

(iii) two copies of all available digital form log data, in a format and on a medium acceptable by the Designated Authority, where a wireline survey has been carried out; and

(iv) two copies of velocity analysis data, in a format acceptable by the Designated Authority, where a gravity, magnetic, seismic or wireline survey has been carried out.

(5) An Operator shall provide the Designated Authority, upon request, with:

(a) all data referred to in subclauses (1), (2) and (3), which has not already been loaded with the Designated Authority, and

(b) all data referred to in subclauses (1), (2) and (3), which has not already been loaded with the Designated Authority.

(6) The Designated Authority may extend the time of lodgement specified in subclauses (2) and (3) by periods not exceeding three years each provided:

(a) the Operator provides and continues to provide access to the data to the Designated Authority; and

(b) the data is stored in a format acceptable by the Designated Authority.

(7) The Designated Authority may extend the time of lodgement specified in subclauses (2) and (3) by periods not exceeding three years each provided:

(a) the Operator provides and continues to provide access to the data to the Designated Authority; and

(b) the data is stored in a format acceptable by the Designated Authority.

(8) An Operator shall provide the Designated Authority with all data referred to in subclauses (1), (2) and (3), which has not already been loaded with the Designated Authority.

(9) An Operator shall provide the Designated Authority with all data referred to in subclauses (1), (2) and (3), which has not already been loaded with the Designated Authority.
An application for entry of an offtake vessel shall include the:

Application for Offtake Vessel Entry

1. The vessel name;

2. Approval to self-manage the entry of:

   1. The vessel name;

An operator may make an application under clause 25 to the Designated Authority to obtain approval to self-manage the entry of:

Application for Personnel Entry

An application for entry of a person into the JPDA shall include the following information:

1. The person’s full name;
2. Gender;
3. Nationality;
4. Country of residence;
5. Position or occupation;
6. Employer;
7. Passport details including:
   a. Passport number;
   b. Place of issue;
   c. Expiry date;
   d. Place of birth;
   e. Country of residence;
   f. Nationality;
   g. Gender;
   h. Person’s full name;

The Operator shall ensure that the:

1. Personnel;
2. Offtake vessel;
3. Other vessel; or
4. Aircraft to enter the JPDA for the purposes of Petroleum Operations.

An Operator may make an application under clause 25 to the Designated Authority to obtain approval to self-manage the entry of:

Application for Offtake Vessel Entry

1. The vessel name;
Application for Other Vessel Entry

1. An application for entry of an aircraft shall include the following details:

   (a) manufacturer;
   (b) model;
   (c) serial number and mark;
   (d) summary of activities the aircraft is intended to perform.

2. An application for entry of an aircraft shall be supported by:

   (a) a copy of all statutory certification applicable to the aircraft inclusive of the manufacturer’s certification, where applicable;
   (b) a copy of the most recent operator health, safety and environmental audit inclusive of deficiencies identified;
   (c) a copy of deck plans and profiles;
   (d) a copy of the most recent marine suitability survey for the vessel.

An application for entry of a vessel shall include the following details:

1. Estimated date and time of arrival at the point of loading within a contract area in the JPDA;

2. An application for entry of an aircraft shall include the following details:

   (a) vessel name;
   (b) International Maritime Organization Number;
   (c) port and country of registration;
   (d) classification society certificate(s) applicable to the vessel;
   (e) date of issue, endorsement and expiry; and applicable for all statutory and classification society certification applicable to the vessel and
   (f) summary of activities the vessel is intended to perform.

An application for entry of a vessel shall include the following documentation:

   (a) a copy of all statutory and classification society certificate(s) applicable to the vessel;
   (b) a copy of the most recent operator health, safety and environmental audit inclusive of deficiencies identified;
   (c) summary of activities the vessel is intended to perform.

An application for other vessel entry shall include the following details:

   (a) vessel name;
   (b) International Maritime Organization Number;
   (c) port and country of registration;
   (d) classification society certificate(s) applicable to the vessel and
   (e) date of issue, endorsement and expiry; and applicable for all statutory and
   (f) summary of activities the vessel is intended to perform.
Application for Self Management of Entry Requirements

(1) An Operator may make an application to the Designated Authority, consistent with this Division, to obtain an approval to self manage the entry of personnel, offtake vessel, other vessel or aircraft into the JPDA, for the purpose of Petroleum Operations.

(2) An application referred to in subclause (1) shall include details of the processes to be taken and the records that will be kept.

Additional Information on Application for Entry Approval

(1) The Designated Authority may request the Operator to provide further information about any matter required by this Division to be included in the application for personnel entry, offtake vessel entry, vessel entry, aircraft entry or self management of entry requirements.

(2) A request under subclause (1) shall:
   (a) be in writing;
   (b) set out each matter for which information is requested; and
   (c) specify a period of at least 7 days within which the information is to be provided.

(3) If an Operator provides all information requested by the Designated Authority within the specified period:
   (a) the information becomes part of the application as if it had been included in the original application; and
   (b) the Designated Authority shall have regard to the information as if it had been included with the application as it was submitted to the Designated Authority.

Notice of Decision on Application for Entry Approval

(1) Within a specified period of not less than 14 days after receipt of an application for personnel entry, offtake vessel entry, vessel entry, aircraft entry or self management of entry requirements:
   (a) the Designated Authority shall have regard to the information as if it had been included in the original application; and
   (b) notify the Operator, in writing, that the Designated Authority has decided:
      (i) to grant the approval;
      (ii) to reject the application; or
      (iii) grant the approval subject to conditions or limitations.

(2) A notice of a decision under clause (1) shall include:
   (a) the terms of the decision (including any limitations or conditions) and the reasons for that decision.

Application Information on Application for Entry Approval

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An application referred to in subclause (1) shall include details of the processes to be taken to obtain self management of entry requirements.

An Operator may make an application to the Designated Authority, consistent with this Division, to obtain an approval to self manage the entry of personnel, other vessel, offtake vessel, other vessel entity, other vessel entity, vessel entity or self management of entry requirements.
The Designated Authority shall provide the Operator an opportunity to amend and resubmit any application rejected under this clause.

28 Annual Entry Approval

For convenience, the Designated Authority may grant an annual approval to:

(a) any person who has long term and recurring work in the JPDA; or

(b) any offtake vessel, vessel or aircraft that will frequently or regularly work within the JPDA.

29 Reporting of Personnel and Movements

(1) The Operator shall provide the Designated Authority with a report containing the name, employer name and occupation of all personnel in the JPDA conducting Petroleum Operations under their supervision including personnel on or at:

(a) facilities;

(b) offtake tankers;

(c) survey vessels;

(d) other vessels used for supplying or supporting Petroleum Operations in the JPDA;

(e) other vessels;

(f) aircraft;

(g) other movement.

In addition to (1), the Operator shall report to the Designated Authority each time a person arrives into or departs from the JPDA.

(2) For practical purposes, the requirement of (1) above can be combined into a single report which shall be provided to the Designated Authority each time a person arrives into or departs from the JPDA.

(3) For the purposes of this paragraph, the Designated Authority require in advance all personnel in the JPDA associated with Petroleum Operations on any given day.

30 Reporting of Vessel and Aircraft Position and Activity

(1) The Operator shall report position and activity of all vessels and aircraft conducting or supporting Petroleum Operations in the JPDA to the Designated Authority daily.
Division I General Requirements

31 Operator’s Representative

(1) An Operator shall ensure that a representative of the Operator is present at all times when carrying out functions as an Operator.

(2) The representative shall carryon a representative of the representa- tion of the representative and in respect of any one of particular Code and these Regulations.

32 Forms, notices and reports

(1) A form shall be completed in accordance with a direction specified in, or at the foot of, the form.

(2) A person who is required for the purposes of the Petroleum Mining Code or these Regulations:
   (a) to complete a form; or
   (b) give notice or make a report;

(3) Where the person who is required to complete a form, give notice or make the report in accordance with the form, notice or report.

(4) A form, notice or report shall be produced clearly and legibly in handwriting or by means of a machine in such a manner as to enable clear and legible reproduction of the contents of the form, notice or report.

(5) A form, notice or report shall be accompanied by a photograph of the person who is required to complete the form, give notice or make a report.

Division II Health, Safety and Environment

Part II Technical Regulations for the Joint Petroleum Development Area
Inspections

(1) An Inspector may, at any time, conduct an inspection:

(a) to ascertain whether the requirements of, or any requirements properly made under
the Petroleum Mining Code or these Regulations are being complied with; or

(b) concerning a contravention or a possible contravention of the Petroleum Mining
Code or these Regulations; or

(c) concerning an accident, dangerous occurrence or reportable incident that has
happened at or near a Facility.

(2) The Designated Authority may direct an Inspector to conduct an inspection:

(a) to ascertain whether the requirements of, or any requirements properly made under
the Petroleum Mining Code or these Regulations are being complied with; or

(b) concerning a contravention or a possible contravention of the Petroleum Mining
Code or these Regulations; or

(c) concerning an accident, dangerous occurrence or reportable incident that has
happened at or near a Facility.

(3) Immediately on entering a Facility for the purposes of an inspection, an Inspector shall take
reasonable steps to notify the purpose of entering the Facility to:

(i) the Operator’s Representative; and

(ii) the health and safety representative, if any, for a work group having a member
likely to be affected by the matter the subject of the inspection;

(4) and shall, on being requested to do so by the person referred to in clause (a) or (b), produce:

(i) the Inspector’s identity card; and

(ii) a copy of the written direction, if any, by the Designated Authority, or
Designated Authority’s delegate, to conduct the inspection; and

(iii) a copy of the restrictions, if any, imposed on the powers of the Inspector
under subclause 33(2).

Powers of Entry and Search – Facilities

An Inspector may, for the purposes of an inspection, at any reasonable time during the day or night
enter a Facility and may:

(a) search any workplace on the Facility;

(b) inspect, examine, take measurements of, or conduct tests concerning, any
workplace at the Facility or any plant, substance or object;

(c) take photographs of, or make sketches of, any workplace or plant, substance or
object;

(d) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(e) take photographs of, or make sketches of, any workplace or plant, substance or
object;

(f) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(g) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(h) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(i) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(j) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(k) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(l) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(m) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(n) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(o) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(p) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(q) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(r) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(s) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(t) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(u) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(v) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(w) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(x) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(y) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;

(z) inspect, examine, take measurements of, or conduct tests concerning, any
search any workplace on the Facility;
Technical Regulations for the Joint Petroleum Development Area

36 Powers of Entry and Search – Business premises

(1) An Inspector may, for the purposes of an inspection:
   (a) enter any business premises, other than a Facility, at any reasonable time, if the Inspector has reasonable grounds to believe that there are there anything that he believes is relevant to the inspection; and
   (b) search for, inspect, take extracts from, or make copies of, any such documents as are, in his opinion, relevant to the inspection.

(2) An Inspector shall exercise the powers referred to in subclause (1) with the voluntary consent of the occupier of the premises.

(3) An Inspector shall, immediately on entering premises referred to in subclause (1), take reasonable steps to notify the occupier of the purpose of the entry and shall, on being requested to do so, produce for inspection by the occupier:
   (a) the Inspector's identity card; and
   (b) written directions, if any, by the Designated Authority to conduct the inspection.

(4) In conducting an inspection, an Inspector may, to the extent that it is reasonably necessary for the purposes of inspecting, examining, taking measurements of, or conducting tests concerning, any plant, substance or thing at a Facility in connection with the inspection:
   (a) take possession of the plant, substance or thing and remove it from the Facility; or
   (b) take a sample of the substance or thing and remove that sample from the Facility.

(5) On taking possession of plant, a substance or a thing, or taking a sample of a substance or thing, the Inspector must, by written notice, inform:
   (a) the occupier of the Facility; and
   (b) if the plant, substance or thing is used for the performance of work by an employer other than the operator of the Facility, that employer; and
   (c) if the plant, substance or thing is owned by a person other than a person mentioned in clause (a) or (b), that person; and
   (d) if there is a health and safety representative for a designated work group that includes a member of the workforce whose health is affected by the matters to which the inspection relates, that health and safety representative for the designated work group.

37 Taking samples for testing etc

Subclause 36(2), (3), (4)

(1) An Inspector may, for the purposes of an inspection:
   (a) enter any business premises, other than a Facility, at any reasonable time, if the Inspector has reasonable grounds to believe that there are there anything that he believes is relevant to the inspection; and
   (b) search for, inspect, take extracts from, or make copies of, any such documents as are, in his opinion, relevant to the inspection.

(2) An Inspector shall exercise the powers referred to in subclause (1) with the voluntary consent of the occupier of the premises.

(3) An Inspector shall, immediately on entering premises referred to in subclause (1), take reasonable steps to notify the occupier of the purpose of the entry and shall, on being requested to do so, produce for inspection by the occupier:
   (a) the Inspector's identity card; and
   (b) written directions, if any, by the Designated Authority to conduct the inspection.

(4) In conducting an inspection, an Inspector may, to the extent that it is reasonably necessary for the purposes of inspecting, examining, taking measurements of, or conducting tests concerning, any plant, substance or thing at a Facility in connection with the inspection:
   (a) take possession of the plant, substance or thing and remove it from the Facility; or
   (b) take a sample of the substance or thing and remove that sample from the Facility.

(5) On taking possession of plant, a substance or a thing, or taking a sample of a substance or thing, the Inspector must, by written notice, inform:
   (a) the occupier of the Facility; and
   (b) if the plant, substance or thing is used for the performance of work by an employer other than the operator of a member or members of the workforce at the Facility—(other than the operation of a member or members of the workforce at the Facility)—that employer; and
   (c) if the plant, substance or thing is owned by a person other than a person mentioned in clause (a) or (b)—that person; and
   (d) if there is a health and safety representative for a designated work group that includes a member of the workforce who is affected by the matters to which the inspection relates—that representative.

(6) An Inspector may, for the purposes of an inspection:
   (a) enter any business premises, other than a Facility, at any reasonable time, if the Inspector has reasonable grounds to believe that there are there anything that he believes is relevant to the inspection; and
   (b) search for, inspect, take extracts from, or make copies of, any such documents as are, in his opinion, relevant to the inspection.
If the Inspector takes possession of plant, a substance or a thing at a workplace for the purpose of inspecting, examining, taking measurements of, or conducting tests concerning, the plant, substance or thing, the Inspector must:

(a) ensure that the inspection, examination, measuring or testing is conducted as soon as practicable; and

(b) return it to the workplace as soon as practicable afterwards.

As soon as practicable after giving the direction, the Inspector must take reasonable steps to ensure the plant, substance or thing is not disturbed at the workplace.

If, in conducting an inspection, an Inspector has reasonable grounds to believe that it is reasonably necessary to give a direction in order to:

(a) remove an immediate threat to the health or safety of any person; or

(b) allow the inspection, examination or taking of measurements of, or conducting of tests concerning, a Facility or any plant, substance or thing at a Facility;

the Inspector may use Form 3 of Schedule 1, to direct the operator's representative at a Facility to ensure that:

(c) a particular workplace; or

(d) particular plant, or a particular substance or thing;

not be disturbed for a period specified in the direction.

The period specified in the direction must be a period that the Inspector has reasonable grounds to believe is necessary in order to remove the threat or to allow the inspection, examination, measuring or testing to take place.

The direction may be renewed by another direction in the same terms.

The direction may be rescinded by another direction in the same terms.

If an Inspector gives a direction to the operator's representative under subclause (1), the Inspector must:

(a) allow the inspection, examination or taking of measurements of, or conducting of tests concerning, a Facility or any plant, substance or thing;

(b) remove any immediate threat to the health or safety of any person;

(c) direct the operator to remove an immediate threat to the health or safety of any person;

(d) or give a direction in order to:

(i) remove an immediate threat to the health or safety of any person;

(ii) allow the inspection, examination or taking of measurements of, or conducting of tests concerning, a Facility or any plant, substance or thing; or

(iii) remove any immediate threat to the health or safety of any person;

If the Inspector takes possession of plant, a substance or a thing at a workplace for the purpose of inspecting, examining, taking measurements of, or conducting tests concerning, the plant, substance or thing, the Inspector must:

(a) ensure that the inspection, examination, measuring or testing is conducted as soon as practicable; and

(b) return it to the workplace as soon as practicable afterwards.

As soon as practicable after giving the direction, the Inspector must:

(a) ensure that the plant, substance or thing to which the direction relates is not disturbed at the workplace; or

(b) where the plant, substance or thing is to be left undisturbed at the workplace, ensure that:

(i) the plant, substance or thing is not disturbed at the workplace; and

(ii) the plant, substance or thing is not disturbed at the workplace.

If an Inspector gives a notice to the operator's representative under subclause (1), the operator's representative must cause the notice to be displayed in a prominent place at the workplace:

(a) that is to be left undisturbed; or

(b) where the plant, substance or thing that is to be left undisturbed is located.

The period specified in the direction must be a period that the Inspector has reasonable grounds to believe is necessary in order to remove the threat or to allow the inspection, examination, measuring or testing to take place.

The direction may be renewed by another direction in the same terms.

The direction may be rescinded by another direction in the same terms.

If an Inspector gives a direction to the operator's representative under subclause (1), the operator's representative must:

(a) allow the inspection, examination or taking of measurements of, or conducting of tests concerning, a Facility or any plant, substance or thing;

(b) remove any immediate threat to the health or safety of any person;

(c) direct the operator to remove an immediate threat to the health or safety of any person;

(d) or give a direction in order to:

(i) remove an immediate threat to the health or safety of any person;

(ii) allow the inspection, examination or taking of measurements of, or conducting of tests concerning, a Facility or any plant, substance or thing; or

(iii) remove any immediate threat to the health or safety of any person;
A direction under subclause (1) must be accompanied by a statement setting out the reasons for the direction.

39 Power to require assistance

(1) An Inspector may, to the extent that it is reasonably necessary to do so in connection with the conduct of the inspection, require the person to provide the Inspector with reasonable assistance and facilities:

(a) that is or are reasonably connected with the conduct of the inspection at or near the Facility; or

(b) for the effective exercise of the Inspector's powers under the Petroleum Mining Code or these Regulations in connection with the conduct of the inspection at or near the Facility.

(2) The reasonable assistance referred to in subclause (1) includes:

(a) appropriate transport to or from the Facility for the Inspector and for any equipment required by the Inspector; and

(b) reasonable accommodation and means of subsistence while the Inspector is at the Facility.

40 Power to require the answering of questions and the production of documents

(1) If:

(a) an Inspector believes on reasonable grounds that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection; and

(b) the person is:

(i) the operator of a Facility; or

(ii) the person in charge of operations at a workplace in relation to a Facility; or

(iii) a member of the workforce at a Facility; or

(iv) any person representing a person referred to in clause (i) or (ii);

the Inspector may, to the extent that it is reasonably necessary to do so in connection with the conduct of the inspection or in relation to a Workplace in relation to a Facility:

(a) require the person to answer the question put by the Inspector or produce the document requested by the Inspector.

(2) If, at the time when a requirement under subclause (1) is imposed on a person, the person is not physically present on business premises, the person is not obliged to comply with the requirement:

(a) if the requirement is in writing; and

(b) if at the time when a requirement under subclause (1) is imposed on a person, the person is not physically present on business premises, the person is not obliged to comply with the requirement.

An Inspector may, to the extent that it is reasonably necessary to do so in connection with the conduct of the inspection, require the person to answer the question put by the Inspector or produce the document requested by the Inspector.

(1) If an Inspector believes on reasonable grounds that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection or that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection, then:

(a) the Inspector may, to the extent that it is reasonably necessary to do so in connection with the conduct of the inspection or in relation to a Workplace in relation to a Facility:

(a) require the person to answer the question put by the Inspector or produce the document requested by the Inspector.

(b) The reasonable assistance referred to in subclause (1) includes:

(a) appropriate transport to or from the Facility for the Inspector and for any equipment required by the Inspector; and

(b) reasonable accommodation and means of subsistence while the Inspector is at the Facility.

(c) The reasonable assistance referred to in subclause (1) includes, so far as the operator of the Facility is concerned:

(a) any person representing a person referred to in subclause (1) or (ii) of (i) is a member of the workforce at a Facility; or

(b) the person in charge of operations at a Workplace in relation to a Facility; or

(c) the operator of a Facility; or

(d) the person is:

(i) the operator of a Facility; or

(ii) an Inspector believes on reasonable grounds that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection; and

(iii) in an inspection; and

(iv) produce the document requested by the Inspector.

(2) If, at the time when a requirement under subclause (1) is imposed on a person, the person is not physically present on business premises, the person is not obliged to comply with the requirement:

(a) if the requirement is in writing; and

(b) if at the time when a requirement under subclause (1) is imposed on a person, the person is not physically present on business premises, the person is not obliged to comply with the requirement.

An Inspector may, to the extent that it is reasonably necessary to do so in connection with the conduct of the inspection, require the person to answer the question put by the Inspector or produce the document requested by the Inspector.

(1) If an Inspector believes on reasonable grounds that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection or that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection, then:

(a) the Inspector may, to the extent that it is reasonably necessary to do so in connection with the conduct of the inspection or in relation to a Workplace in relation to a Facility:

(a) require the person to answer the question put by the Inspector or produce the document requested by the Inspector.

(b) The reasonable assistance referred to in subclause (1) includes:

(a) appropriate transport to or from the Facility for the Inspector and for any equipment required by the Inspector; and

(b) reasonable accommodation and means of subsistence while the Inspector is at the Facility.

(c) The reasonable assistance referred to in subclause (1) includes, so far as the operator of the Facility is concerned:

(a) any person representing a person referred to in subclause (1) or (ii) of (i) is a member of the workforce at a Facility; or

(b) the person in charge of operations at a Workplace in relation to a Facility; or

(c) the operator of a Facility; or

(d) the person is:

(i) the operator of a Facility; or

(ii) an Inspector believes on reasonable grounds that a person is capable of answering a question or producing a document that is reasonably connected with the conduct of the inspection; and

(iii) in an inspection; and

(iv) produce the document requested by the Inspector.

(2) If, at the time when a requirement under subclause (1) is imposed on a person, the person is not physically present on business premises, the person is not obliged to comply with the requirement:

(a) if the requirement is in writing; and

(b) if at the time when a requirement under subclause (1) is imposed on a person, the person is not physically present on business premises, the person is not obliged to comply with the requirement.
(b) specifies the day on or before which the question is to be answered.

(3) The day specified under clause (b) shall be at least 14 days after the day on which the requirement is imposed.

(4) A person is not excused from answering a question or producing a document or article when required to do so under subclause (1) or (3) on the ground that the answer to the question, or the production of the document or article, may tend to incriminate the person.
Improvement Notice

(1) An Inspector shall use Form 5 to issue an improvement notice if, when conducting an inspection, an Inspector believes that a person:

(a) is contravening a provision of these Regulations; or

(b) has contravened a provision of these Regulations and is likely to contravene that or another provision again.

(2) If the contravention referred to in subclause (1) is the Operator, the improvement notice may be issued to the Operator's Representative.

(3) If the contravention referred to in subclause (1) is an employer (other than the Operator) of members of the workforce, the improvement notice shall be issued to:

(a) the employer; or

(b) where it is not practicable to give the notice to that employer, the Operator or Operator's Representative.

(4) An Operator or Operator's Representative receiving an improvement notice in accordance with clause (3) (b) shall ensure that a copy of the notice is forwarded to the employer as soon as practicable afterwards.

(5) The improvement notice shall specify:

(a) the contravention that the Inspector believes is occurring or is likely to occur, and set out the reason for that belief;

(b) the period within which to take the action necessary to prevent any further contravention or to prevent the likely contravention, as the case may be.

(6) The improvement notice may specify action that is to be taken during the period specified in the notice.

(7) The period specified in the notice must be reasonable.

(8) The Inspector may, in writing and before the end of the period, extend the period specified in the notice.

(9) The person receiving an improvement notice shall ensure that the notice is complied with to the extent that it relates to any matter over which the person has control.

(10) Upon issuing a notice, the Inspector shall give a copy of the improvement notice to:

(a) the employer of any employee to whom the Inspector gives a notice; and

(b) the Operator's Representative, if not done so in accordance with subclause (7) of clause (1) (a) of the Operator's Representative receives a notice.

(11) Upon receiving a notice, the Inspector shall give a copy of the improvement notice to:

(a) the person receiving the notice; and

(b) the employer of any employee over which the person has control.

(12) Upon receiving an improvement notice or a copy of an improvement notice, Operator's Representatives shall:

(a) give a copy of the notice to each health and safety representative for a work group;

(b) give a copy of the notice to each health and safety representative for a work group.

(13) An Operator shall use Form 5 to issue an improvement notice if, when conducting an inspection, an Inspector believes that a person:

(a) is contravening a provision of these Regulations, or

(b) has contravened a provision of these Regulations and is likely to contravene that or another provision again.

(14) An Inspector shall use Form 5 to issue an improvement notice if, when conducting an inspection, an Inspector believes that a person:

(a) is contravening a provision of these Regulations; or

(b) has contravened a provision of these Regulations and is likely to contravene that or another provision again.

(15) An Inspector shall use Form 5 to issue an improvement notice if, when conducting an inspection, an Inspector believes that a person:

(a) is contravening a provision of these Regulations; or

(b) has contravened a provision of these Regulations and is likely to contravene that or another provision again.
43 Notice Not to be Tampered with or Removed

(a) A person shall not:

(i) tamper with any notice that has been displayed under clauses 37 or 42—before the notice has been removed;

(ii) remove any notice that has been displayed under clauses 37 or 42—before the notice has been removed.

44 Review of a Notice

(a) An appeal against a decision made in accordance with clause (1) may be made, by notice in writing, to the Designated Authority by:

(i) a person who owns any workplace, plant, substance or object to which the decision referred to in clause (a) or (b) relates;

(ii) a person who is a member of a work group that is affected by the decision;

(iii) a person who is a member of a work group having a group representative or an Operator or an employer of a work group who is affected by the decision;

(b) An appeal against a decision made in accordance with subclause (1) may be made, by notice in writing, to the Designated Authority by:

(i) the health and safety representative for a designated work group; or

(ii) a member of a work group who is affected by the decision.

45 An appeal against a decision made in accordance with clause 60(3) may be made, by notice in writing, to the Designated Authority by:

(a) an appeal against a decision made in accordance with clause 60(3) may be made, by notice in writing, to the Designated Authority by:

(i) the health and safety representative for a designated work group; or

(ii) a member of a work group who is affected by the decision.

46 An appeal against a decision made in accordance with clause 60(3) may be made, by notice in writing, to the Designated Authority by:

(a) an appeal against a decision made in accordance with clause 60(3) may be made, by notice in writing, to the Designated Authority by:

(i) the health and safety representative for a designated work group; or

(ii) a member of a work group who is affected by the decision.

(c) An appeal against a decision made in accordance with clause 60(3) may be made, by notice in writing, to the Designated Authority by:

(i) the health and safety representative for a designated work group; or

(ii) a member of a work group who is affected by the decision.

(d) An appeal against a decision made in accordance with clause 60(3) may be made, by notice in writing, to the Designated Authority by:

(i) the health and safety representative for a designated work group; or

(ii) a member of a work group who is affected by the decision.
Facility in which the report relates.

Provided that any written comments that it wishes to make in the Operator of the report, together with any written comments that it wishes to make in the Operator of the report, the Designated Authority shall give a copy as soon as practicable after receiving the report, the Designated Authority shall give a copy such other matters, if any, as are prescribed.

45 Report on Inspection

If an Inspector has conducted an inspection, the Inspector shall, as soon as practicable,

If an Inspector has conducted an inspection and given the report to the Designated Authority, a written report relating to the inspection and given the report to the Designated Authority shall include:

The Inspector's conclusions from conducting the inspection and the reasons for

The Inspector's conclusions from conducting the inspection and the reasons for

The Inspector's conclusions from conducting the inspection and the reasons for

The Inspector's conclusions from conducting the inspection and the reasons for
The Designated Authority may, in writing, request the Operator or any other person to whom
the report is given to provide to the Authority, within a reasonable period specified in the
request, particulars of:

(a) any action proposed to be taken as a result of the conclusions or recommendations
contained in the report; and
(b) if a notice has been issued under clauses 41 or 42 in relation to work being
performed for the Operator or any other person—any action taken, or proposed to
be taken, in respect of that notice.

As soon as practicable after receiving a report, the Operator shall give a copy of the report,
and the Operator or any other person shall comply with the request.

Division 3 Workplace Arrangements

46 Health and Safety Duties of Operator

Persons at the Facility:

The Designated Authority may, in writing, request the Operator or any other person to whom
the report is given to provide to the Authority, within a reasonable period specified in the
request, particulars of:

(a) any action proposed to be taken as a result of the conclusions or recommendations
contained in the report; and
(b) if a notice has been issued under clauses 41 or 42 in relation to work being
performed for the Operator or any other person—any action taken, or proposed to
be taken, in respect of that notice.
Duties of employers

(1) An employer shall take all reasonably practicable steps to protect the health and safety of:

(a) members of the workforce; and

(b) if a member of the workforce at the Facility has requested a workforce representative in relation to the member to be a party to that agreement—that workforce representative.

(2) An employer is taken to be subject, under subclause (1), to each of the following requirements:

(a) to monitor the health and safety of all members of the workforce and keep records of that monitoring;

(b) to provide appropriate medical and first aid services at the Facility;

(c) to develop, in consultation with:

(i) members of the workforce; and

(ii) if a member of the workforce at the Facility has requested a workforce representative in relation to the member to be involved in those consultations—that workforce representative;

(d) a policy, relating to occupational health and safety, that:

(i) will enable the operator and the members of the workforce to cooperate effectively in promoting and developing measures to ensure the occupational health and safety of persons at the Facility; and

(ii) will provide adequate mechanisms for reviewing the effectiveness of the measures; and

(iii) provides for the making of an agreement that complies with subclauses (5) and (6).

Subclause (2) does not limit subclause (1).

(3) Subclause (2)(i)(v) shall be between:

(a) on the one hand—the operator; and

(b) on the other hand:

(i) the members of the workforce; and

(ii) if a member of the workforce at the Facility has requested a workforce representative in relation to the member to be involved in consultations on a particular occasion—that workforce representative.

(4) The agreement referred to in subclause (2)(i)(v) shall be between:

(a) on the one hand—the operator; and

(b) on the other hand:

(i) the members of the workforce; and

(ii) if a member of the workforce at the Facility has requested a workforce representative in relation to the member to be a party to that agreement—that workforce representative.

(5) The agreement referred to in subclause (2)(i)(v) shall provide appropriate mechanisms for continuing consultation between:

(a) on the one hand—the operator; and

(b) on the other hand:

(i) the members of the workforce; and

(ii) if a member of the workforce at the Facility has requested a workforce representative in relation to the member to be involved in consultations on a particular occasion—that workforce representative.

(6) The agreement referred to in subclause (2)(i)(v) shall provide appropriate mechanisms for referring the effectiveness of the measures; and

(7) An employer shall take all reasonably practicable steps.
(a) to provide and maintain a working environment that is safe for employees and without risk to their health;

(b) to ensure that any plant, equipment, materials and substances used in connection with the employees' work are safe and without risk to health;

(c) to implement and maintain systems of work that are safe and without risk to health;

(d) to provide a means of access to, and egress from, the employees' work location that is safe and without risk to health;

(e) to ensure that any plant, equipment, materials and substances used in connection with the employees' work are safe and without risk to health;

(f) to provide and maintain a working environment that is safe for employees and without risk to their health.

A person at a Facility shall at all times take all reasonably practicable steps:

(1) to have had control of or near the Facility;

(ii) the first-mentioned person would, in the circumstances, usually be expected to have had control of or near the Facility;

(iii) the first-mentioned person would have had control over the matters over which the first-mentioned person has control of or near the Facility, and under those Regulations—cooperate with the operator of or any other person to whom those Regulations apply in respect of any obligation imposed on the operator or on any other person by or under those Regulations.

Subclause (2) does not limit subclause (1).
Technical Regulations for the Joint Petroleum Development Area

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(2) Despite subclause (1), the choice or manner of use of equipment of the kind referred to in subclause (1)(c)(ii) is a matter that may be, consistently with the Petroleum Mining Code and any Authorisation:

(a) agreed on between the equipment supplier and any relevant health and safety representative; or

(b) agreed on by a health and safety committee.

(3) If an agreement of the kind referred to in clause (2)(a) or (b) provides a process for choosing equipment of a particular kind that is to be provided by the equipment supplier, action shall not be taken against a person for failure to use equipment of that kind that is so provided unless the equipment has been chosen in accordance with that process.

(4) If an agreement of the kind referred to in clause (3)(a) or (b) provides a process for determining the manner of use of equipment of a particular kind, action shall not be taken against a person for failure to use, in the manner required by the equipment supplier, equipment of that kind that is so provided unless the manner has been determined in accordance with that process.

49 Reliance on Information Supplied or Results of Research

(1) An Operator shall obtain current information on the research, testing or examination of any equipment for use.

(2) An Operator shall ensure that equipment is safe for use and it is used in accordance with the information supplied by the manufacturer or the supplier of the equipment.

50 Work Group

(1) An Operator shall establish a work group or work groups, based upon workplace location and/or work discipline.

(2) An Operator shall inform the Designated Authority, within 14 days, of the structure and membership of the work group or work groups made in accordance with subclause (1).

(3) The Designated Authority may direct an Operator to revise the arrangements made in accordance with subclause (1).

(4) An Operator shall establish a process for any person to request the Operator to vary the representation of a work group.

(5) Any person who is a member of an existing or proposed work group may request the Operator to vary the representation of a work group;

(6) An Operator shall establish a process for any person to request the Operator to vary the structure and membership of a work group of work groups, based upon workplace location and/or work discipline.

(7) An Operator shall establish a process for any person to request the Operator to vary the representation of a work group.

(8) An Operator shall establish a process for any person to request the Operator to vary the representation of a work group.

Health and Safety Committee

(1) An Operator shall establish a health and safety committee, if:

(a) an agreement of the kind referred to in clause (2) has been reached between the equipment supplier and any relevant health and safety committee; or

(b) an agreement of the kind referred to in clause (2) has been reached between any parties on the composition of the health and safety committee.

(2) Within 14 days after commencing consultations with the Designated Authority, if the parties are not able to reach agreement on the composition of a work group, the Designated Authority may direct an Operator to vary a work group in accordance with subclause (1).

(3) Any party to a consultation to varying a work group may refer the matter to the Designated Authority if the parties are not able to reach agreement on the composition of a work group.

(4) Despite subclause (1), the choice of any person to represent a health and safety committee is a matter that may be, consistently with the Petroleum Mining Code and any Authorisation.
the position becoming vacant,

(b) the work group being established or

within 14 days of:

An Operator shall hold an election for a health and safety representative from each work group,

(6) Each work group may elect one health and safety representative.

(a) (7) the Designated Authority may direct an Operator to revise the arrangements made in

accordance with subclause (1).

(b) (8) The Operator may establish a procedure for each work group to elect or nominate a person to

accept the nomination and appoint the nominee as returning officer:

(9) (9) The designee Authority may:

(2) the Decision of the Designated Authority.

(2) The Decision of the Designated Authority.

(2) The Designated Authority may review any of the actions decided in accordance with clause 82.

(2) The Designated Authority may review any of the actions decided in accordance with clause 82.

(2) The Designated Authority may review any of the actions decided in accordance with clause 82.

(3) The Designated Authority may accept the nomination and appoint the nominee as returning officer:

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(3) The Operator shall hold an election for a health and safety representative.

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(3) The Operator shall hold an election for a health and safety representative.
A person is not eligible for election as the health and safety representative from a work group if the person is not a member of the workforce in the work group.

A person cannot be a health and safety representative if the person has been disqualified under clause 56.

A person is considered to have been elected as the health and safety representative for a work group if:

(a) the person is elected in accordance with subclause (5); or

(b) the members of the workforce in the work group unanimously agree to the nomination of the person as the health and safety representative.

The Designated Authority may direct an Operator to appoint a person to the position of health and safety representative.

A health and safety representative may be re-elected.

A person will cease to be the health and safety representative if:

(a) the person resigns as the health and safety representative by giving notice to the Operator or Operator's Representative; or

(b) the person ceases to be a member of the work group from which he or she was elected; or

(c) the person's term of office expires; or

(d) a majority of members of the work group advise the Operator that the health and safety representative position should be re-allocated; or

(e) the person is disqualified under clause 56.

The employer of the health and safety representative shall provide the representative with sufficient time off work, without loss of remuneration or other entitlements, as is necessary to attend health and safety training.

The Designated Authority will not recognise attendance at any course proposed for attendance by the person if:

(a) the person is disqualified under clause 56; or

(b) the person is not a member of the workforce in the work group; or

(c) the person is not elected in accordance with subclause (5); or

(d) the person is not unanimously agreed to by the members of the workforce; or

(e) the person is disqualified under clause 56.

An Operator shall maintain a current list of persons appointed as health and safety representatives for each work group.

An Operator shall inform the Designated Authority of any course proposed for attendance by a health and safety representative.

The Designated Authority will not recognise attendance at any course not accepted by the Designated Authority.

A person is elected in accordance with subclause (5) if:

(a) the person is elected by the members of the workforce in the work group;

(b) the person's term of office expires; or

(c) the person is appointed by the operator; or

(d) the person is elected by the members of the workforce in the work group.

The Designated Authority may direct an Operator to appoint a person to the position of health and safety representative for a work group if:

(a) the person is elected in accordance with subclause (5); or

(b) the person is not elected in accordance with subclause (5); or

(c) the person is not elected by the members of the workforce in the work group; or

(d) the person is disqualified under clause 56.

A person is not eligible for election as the health and safety representative from a work group if the person

(a) is not a member of the workforce in the work group; or

(b) is disqualified under clause 56.

The Designated Authority will not recognise attendance at any course proposed for attendance by the person if:

(a) the person is disqualified under clause 56; or

(b) the person is not a member of the workforce in the work group; or

(c) the person is not elected in accordance with subclause (5); or

(d) the person is not unanimously agreed to by the members of the workforce; or

(e) the person is disqualified under clause 56.

An Operator shall maintain a current list of persons appointed as health and safety representatives for each work group.

An Operator shall inform the Designated Authority of any course proposed for attendance by a health and safety representative.

The Designated Authority will not recognise attendance at any course not accepted by the Designated Authority.
Suspension or Disqualification of Health and Safety Representative

(1) An application for the suspension or disqualification of a health and safety representative may be made to the Designated Authority by:

(a) an Operator;
(b) an employer of members of a work group; or
(c) a workforce representative.

(2) The Designated Authority shall consider any application for disqualification referred to in subclause (1) on the basis that the action taken by the health and safety representative in the exercise or purported exercise of a power under subclause 57(1) or any other provision of a Health and Safety Representative may:

(a) with the intention of causing harm to:
   (i) the Operator;
   (ii) a work group employer;
   (iii) an employee;
   (iv) the Operator's business; or
   (v) a work group employer's business.

(b) unreasonable, capricious or other than for the purpose for which the power was conferred on the health and safety representative.

(c) intended to use or disclose to another person, for a purpose not connected with the exercise of the powers of a health and safety representative, information acquired from the Operator or work group employer.

(3) If the Designated Authority is satisfied that the health and safety representative has acted in a manner referred to in subclause (2), the Designated Authority shall suspend or disqualify the health and safety representative from the current and any future position of health and safety representative within the JPDA.

(4) The Designated Authority shall determine the period of suspension or disqualification after having regard to:

(a) any harm caused as a result of the action by the health and safety representative;
(b) the past record of the health and safety representative in exercising the powers of a health and safety representative; and
(c) any other matter the Designated Authority believes relevant.

Powers of Health and Safety Representative

(1) A health and safety representative may:

(a) inspect the whole or any part of the workplace where a dangerous occurrence:
   (i) an immediate threat exists;
   (ii) an immediate past or occurred in the immediate past;
   (iii) an immediate threat exists; or
   (iv) an immediate threat exists;

(b) inspect the workplace of any part of the workplace where a dangerous occurrence:

(c) any other matter the Designated Authority believes relevant.

The Designated Authority is satisfied that the health and safety representative has acted in a Health and Safety Representative:

(a) with the intention of causing harm to:
   (i) the Operator;
   (ii) a work group employer;

(b) unreasonable, capricious or other than for the purpose for which the power was conferred on the operator of a work group employer.

(c) intended to use or disclose to another person, for a purpose not connected with the exercise of a power of a health and safety representative, information acquired from the Operator or work group employer.

(d) any other matter the Designated Authority believes relevant.

These Regulations were:

(2) The Designated Authority shall consider any application for disqualification referred to in subclause (1) on the basis that the action taken by the health and safety representative in the exercise or purported exercise of a power under subclause 57(1) or any other provision of a Health and Safety Representative may:

(a) with the intention of causing harm to:
   (i) the Operator;
   (ii) a work group employer;
   (iii) an employee;
   (iv) a workforce representative; or

(b) unreasonable, capricious or other than for the purpose for which the power was conferred on the health and safety representative.

(e) intended to use or disclose to another person, for a purpose not connected with the exercise of a power of a health and safety representative, information acquired from the Operator or work group employer.

(f) any other matter the Designated Authority believes relevant.

An application for the suspension or disqualification of a health and safety representative may be made to the Designated Authority by:

(a) an Operator;
(b) an employer of members of a work group; or
(c) a workforce representative.

The Designated Authority shall determine the period of suspension or disqualification after having regard to:

(a) any harm caused as a result of the action by the health and safety representative;
(b) the past record of the health and safety representative in exercising the powers of a health and safety representative; and
(c) any other matter the Designated Authority believes relevant.
(b) inspect the whole or any part of the workplace if the health and safety representative has given reasonable notice of the inspection to the Operator; and

(c) make a request to the Designated Authority or an Inspector that an inspection should be conducted at the workplace;

(d) accompany an Inspector during any inspection of the workplace by the Inspector;

(e) represent group members in consultations with the Operator and any work group employer about the development, implementation and review of measures to ensure the health and safety of members at the work group;

(f) examine any records of the health and safety committee, which represents the work group;

(g) investigate complaints made by any member of the work group about the health and safety of any other member of the work group;

(h) with the consent of a work group member, be present at any interview about health and safety at work between that work group member and:

(i) an Inspector;

(ii) the Operator;

(iii) the Operator’s Representative;

(iv) the Operator’s Representative’s designated authority or an Inspector;

(v) make a request to the Designated Authority or an Inspector that an inspection be conducted at the workplace;

(vi) inspect the whole or any part of the workplace if the health and safety representative has given reasonable notice of the inspection to the Operator; and

(vii) obtain access to any information under the control of the Operator or any work group employer relating to hazards and risks to the health and safety of a work group member; and

(viii) issue provisional improvement notices in accordance with clause 59.

This Division does not impose an obligation on any person to exercise any power conferred on the person because the person is a health and safety representative.

A person who is or was a group member, unless;

(2) The Operator shall consult with the health and safety representative for a work group on the implementation of any changes to the workplace that may affect the health and safety of members of the work group.

(3) The Operator shall consult with the health and safety representative for a work group on the implementation of any changes to the workplace that may affect the health and safety of members of the work group.

(1) An Operator, or work group employer, shall comply with any reasonable request made by a health and safety representative of a work group.

The person because the person is a health and safety representative.
The Operator or work group employer is not required to give a health and safety representative access to any information, in respect of which the Operator, or work group employer, is entitled to, or does, claim legal professional privilege.

The duties imposed by this clause on the Operator in respect of the health and safety representative for a work group apply equally, to the extent that the matters to which the duties relate are within the control of a work group employer of particular work, to that employer.

A health and safety representative shall consult with the Operator, or a work group employer, if the health and safety representative believes that a contravention of these Regulations is, or has, affected the health and safety of a member of the work group and attempt to reach agreement on rectifying or preventing a recurrence of the believed contravention.

If, in the health and safety representative's opinion, agreement is not reached within a reasonable time, the health and safety representative may, in writing and before the end of the period, extend the period specified in the notice, and take during the period specified in the notice:

(a) the notice in accordance with subclause (2); and

(b) notify in accordance with subclause (2); and

(c) the Operator or Operator's representative; and

(d) each work group employer other than a work group employer who received the notice.

On issuing the notice, the health and safety representative shall give a copy of the notice to:

(i) each member of the work group affected by the matter referred to in the notice;

(ii) if the matter relates to any plant, subsidence or other thing owned by a person in accordance with subclause (2); and

(iii) each work group employer other than a work group employer who received the notice.

The notice referred to in subclause (3) may specify action that the responsible person may take during the period specified in the notice.

If, in the health and safety representative's opinion, it is appropriate to do so, the representative may, in writing and before the end of the period, extend the period specified in the notice.

On issuing the notice, the health and safety representative shall give a copy of the notice to:

(a) the Operator or Operator's representative; and

(b) each work group employer other than a work group employer who received the notice.

Within 7 days after a notice is issued under clause 59, the responsible person, or any other

request to the Designated Authority that an inspection of the matter be conducted.

Within 7 days after a notice is issued under clause 59, the responsible person, or any other

The Operator of work group employer is not required to give a health and safety representative access to any information in respect of which the Operator of work group employer is entitled to, or does, claim legal professional privilege.
Technical Regulations for the Joint Petroleum Development Area

Page 50 of 146

An Operator or employer shall not

Discrimination against an Employee

Members of the Workforce Not to be Laid off

Technically Responsible for the Joint Petroleum Development Area
(d) threatens to do any of those things;

because the employee:

(e) has complained or proposes to complain about a matter concerning the health, safety or welfare of employees at work; or

(f) has assisted or proposes to assist, by giving information or otherwise, to an

Inspector.
relevant period of time.

The person shall not allow a member of the workforce, under the person’s control, to be

particular work carried on at a Facility:

(i) a part of a Facility;

(ii) a Facility:

(c) an employer; and

(a) an operator; and

This clause applies to:

(2) Limitations on exposure to certain hazardous substances

(1) The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

67

Prohibition on the use of certain hazardous substances

(1) This clause applies to:

(a) an operator; and

(b) an employer; and

(c) another person in control of:

(i) a Facility; or

(ii) a part of a Facility; or

(iii) a part of a Facility:

66

Limitations on exposure to certain hazardous substances

(1) This clause applies to:

(a) an operator; and

(b) an employer; and

(c) another person in control of:

(i) a Facility; or

(ii) a part of a Facility; or

(iii) part of a Facility:

(2) The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

In any other case, relevant to occupational health and safety on the Facility:

(1) If the person had lawfully acquired the therapeutic drug — for the person’s bona fide personal use; and

(2) If the person had lawfully acquired the therapeutic drug — for the person’s

Lease, or

in accordance with the law of an Australian State or Territory, or Timor-Leste; or

(iv) if the person had lawfully acquired the therapeutic drug — for the person’s

(b) the person declared the substance to the Operator’s Representative at the first

opportunity.

Person Shall Leave the Workplace When Instructed

(1) A person at a workplace shall leave the workplace if instructed to do so by a person in charge

of the workplace.

(2) An Instruction:

(a) in the case of an emergency — may be given orally; or

(b) in any other case, relevant to occupational health and safety on the Facility:

(i) shall be in writing; and

(ii) shall include the reason for the instruction.

(1) An Instruction:

(a) in the case of an emergency — may be given orally; or

(b) in any other case, relevant to occupational health and safety on the Facility:

(i) shall be in writing; and

(ii) shall include the reason for the instruction.

65

person shall leave the workplace when instructed

(1) A person at a workplace shall leave the workplace if instructed to do so by a person in charge

of the workplace.

(2) The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

In any other case, relevant to occupational health and safety on the Facility:

(1) If the person had lawfully acquired the therapeutic drug — for the person’s

(b) the person declared the substance to the Operator’s Representative at the first

opportunity.

(2) If the person had lawfully acquired the therapeutic drug — for the person’s

Lease, or

in accordance with the law of an Australian State or Territory, or Timor-Leste; or

(iv) if the person had lawfully acquired the therapeutic drug — for the person’s

(c) another person in control of:

(i) an employer; and

(ii) an operator; and

This clause applies to:

(1) Limitations on exposure to certain hazardous substances

(2) The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

67

Prohibition on the use of certain hazardous substances

(1) This clause applies to:

(a) an operator; and

(b) an employer; and

(c) another person in control of:

(i) a Facility; or

(ii) a part of a Facility; or

(iii) part of a Facility:

66

Limitations on exposure to certain hazardous substances

(1) This clause applies to:

(a) an operator; and

(b) an employer; and

(c) another person in control of:

(i) a Facility; or

(ii) a part of a Facility; or

(iii) part of a Facility:

(2) The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

In any other case, relevant to occupational health and safety on the Facility:

(1) If the person had lawfully acquired the therapeutic drug — for the person’s

(b) the person declared the substance to the Operator’s Representative at the first

opportunity.

(2) If the person had lawfully acquired the therapeutic drug — for the person’s

Lease, or

in accordance with the law of an Australian State or Territory, or Timor-Leste; or

(iv) if the person had lawfully acquired the therapeutic drug — for the person’s

(c) another person in control of:

(i) an employer; and

(ii) an operator; and

This clause applies to:

(1) Limitations on exposure to certain hazardous substances

(2) The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

The person shall not allow a hazardous substance, referred to in Schedule 2, to be used in any

circumstance other than a circumstances specified.

67

Prohibition on the use of certain hazardous substances

(1) This clause applies to:

(a) an operator; and

(b) an employer; and

(c) another person in control of:

(i) a Facility; or

(ii) a part of a Facility; or

(iii) part of a Facility:

66

Limitations on exposure to certain hazardous substances

(1) This clause applies to:

(a) an operator; and

(b) an employer; and

(c) another person in control of:

(i) a Facility; or

(ii) a part of a Facility; or

(iii) part of a Facility:
Exposure to Noise

(1) This clause applies to:
(a) an operator; or
(b) an employer; or
(c) another person in control of:
   (i) a Facility; or
   (ii) a part of a Facility; or
   (iii) particular work carried out at a Facility.

(2) An Operator shall not permit any person to be exposed to a level of noise that is in excess of the noise exposure standard.

(3) However, a person may allow a member of the workforce who is under the person’s control to be exposed to a level of noise that is in excess of the noise exposure standard if:
(a) noise exposure is measured in a manner consistent with the noise exposure standard; and
(b) noise exposure is measured in a manner consistent with the noise exposure standard.

(4) The Designated Authority may grant an exemption if it considers that, in specified circumstances, compliance is not practicable.

Exemptions from hazardous substances and noise requirements

(1) This clause applies to:
(a) an operator; or
(b) an employer; or
(c) another person in control of:
   (i) a Facility; or
   (ii) a part of a Facility; or
   (iii) particular work carried out at a Facility.

(2) A person mentioned in subregulation (1) may apply to the Designated Authority for an exemption.

(3) The Designated Authority may grant an exemption if it considers that, in specified circumstances, compliance is not practicable.

(4) The Designated Authority may specify conditions and limitations on an exemption.

Safety Case

Safety Case Required for the Relevant Stage in the Life of a Facility

An Operator shall have a Safety Case in force for the relevant stage of the Facility or pipeline.
The Safety Case for a Facility shall contain:

(a) a description of the Facility that complies with clause 72;
(b) a detailed description of the formal safety assessment for the Facility that provides evidence that the formal safety assessment complies with clause 73;
(c) a description of the safety management system that provides evidence that the system complies with clause 74.

Facility Description

The description of the Facility shall give details of:

(a) the layout of the Facility;
(b) the technical and other control measures identified as a result of the formal safety assessment;
(c) the activities that will or are likely to take place at or in connection with the Facility;
(d) the stage of life of the Facility;
(e) any other relevant matters.

Formal Safety Assessment

The formal safety assessment is an assessment or series of assessments, conducted by the Operator, that:

(a) identifies the technical and other control measures that are necessary to reduce the risk to a level that is as low as reasonably practicable;
(b) identifies all hazards having the potential to cause a major incident and the likelihood and consequences of each potential major incident;
(c) identifies all hazards having the potential to cause a major incident and the likelihood and consequences of each potential major incident;
(d) identifies the hazards associated with each of those technical and other control measures that are necessary to reduce that risk to a level that is as low as reasonably practicable;
(e) conducts a detailed and systematic assessment of the risk associated with each of those hazards, including the likelihood and consequences of each major incident;
(f) assesses the likelihood of the occurrence, during normal or emergency situations, of injury or occupational illness associated with those hazards; and
(g) provides for the continual and systematic identification of hazards to health and safety of persons at or near the Facility.

Safety Management System

(1) The safety management system for a Facility shall:

(a) be comprehensive and integrated;
(b) provide for all activities that will or are likely to take place at or in connection with the Facility;
(c) provide for the continual and systematic identification of hazards to health and safety of persons at or near the Facility;
(d) provide for the continual and systematic assessment of:
   (i) the likelihood of the occurrence, during normal or emergency situations, of injury or occupational illness associated with those hazards; and
   (ii) the likely nature of such injury or occupational illness; and
(e) provide for the continual and systematic assessment of:
   (i) the likelihood of the occurrence, during normal or emergency situations, of injury or occupational illness associated with those hazards; and
   (ii) the likely nature of such injury or occupational illness; and
(f) be comprehensive and integrated.
(e) provide for the reduction to a level that is as low as reasonably practicable of risks to health and safety of persons at or near the Facility including, but not limited to:

(i) risks arising during evacuation, escape and rescue in case of emergency; and

(ii) risks arising from equipment and hardware; and

(f) provide for inspection, testing and maintenance of the equipment and hardware that are the physical control measures for those risks; and

(g) provide for communications between the Facility and any relevant:

(i) Facility; or

(ii) vessel; or

(iii) aircraft; or

(iv) on-shore installation.

(h) provide for any other matter that is necessary to ensure that the safety management system meets the requirements and objects of these Regulations; and

(i) specify the health and safety performance standards that apply.

276 Implementation and Improvement of Safety Management System

The Safety Case for a Facility shall demonstrate that there are effective means of ensuring:

(a) the implementation of the safety management system; and

(b) continual and systematic identification of deficiencies in the safety management system; and

(c) continual and systematic improvement of the safety management system; and

277 Standards to be Applied

The Safety Case for a Facility shall specify all Australian and international standards that have been applied, or will be applied, in relation to the Facility or plant used on or in connection with the Facility.

278 Command Structure

(1) The Safety Case for a Facility shall specify:

(a) an office or position at the Facility, the occupant of which is in command of the Facility and responsible for its safe operation when on duty; and

(b) the safety case for a Facility shall specify:

(1) submit the Safety Case for a Facility.

279 The Safety Case for a Relevant Stage or Phase

For the relevant stage or phase in the life of the Facility for which the Safety Case is submitted for the relevant stage or phase in the life of the Facility, the Safety Case shall comply with the Technical Regulations for the Joint Petroleum Development Area.
(b) an office or position at the Facility, the occupant of which is responsible for implementing and supervising procedures in the event of an emergency at the Facility; and

(c) the command structure that applies in the event of an emergency at the Facility.

(2) The Safety Case in respect of a Facility shall provide for the Operator of the Facility to establish and maintain, in accordance with subclause (2), a documented system of procedures for working over water and:

(a) entry into, and working in a confined space; and

(b) electrical work (including electrical isolation); and

(c) cold work (including physical isolation); and

(d) welding and other hot work; and

(e) procedures for working over water; and

(f) entry into, and working in a confined space; and

(g) electrical work (including electrical isolation); and

(h) cold work (including physical isolation); and

(i) welding and other hot work; and

Members of the Workforce Shall be Competent

(1) The Safety Case for a Facility shall describe, in detail, the means by which the Petroleum Operator will ensure that, as far as reasonably practicable:

(a) the offices or positions mentioned in subclause (1) are continuously occupied while the Facility is in operation; and

(b) the person who occupies each office or position mentioned in subclause (1) has the necessary skills, training and ability to perform the functions of the office or position; and

(c) the identity of the persons who occupy each office or position, and the command structure can, at all times, be readily ascertained by any person at the Facility.

(2) The Safety Case shall describe, in detail, the means by which an Operator of a Facility will ensure that each member of the workforce at the Facility has the necessary skills, training and ability to respond and react appropriately, and at the level that might be reasonably required of him or her:

(a) during any change in the Facility; and

(b) in abnormal or emergency conditions; and

(c) in normal operating conditions; and

(d) to undertake routine and non-routine tasks that might reasonably be given to him or her;

(e) during any change in the Facility; and

(f) in abnormal or emergency conditions; and

(g) in normal operating conditions; and

Awareness of Legal Requirements

An Operator shall ensure, as far as reasonably practicable, that each member of the workforce at the Facility knows about the effect of the Treaty, Petroleum Mining Code, these Regulations and any directions given to the Operator under the Petroleum Mining Code that relates to the safety of the Facility.

Permit to Work System

(1) The Safety Case in respect of a Facility shall provide for the Operator of the Facility to establish and maintain, in accordance with subclause (2), a documented system of coordinating and controlling the safe performance of all work activities of members of the workforce at the Facility:

(a) to coordinate and control the safe performance of all work activities of members of the workforce at the Facility including in particular:

(i) welding and other hot work; and

(ii) cold work (including physical isolation); and

(iii) electrical work (including electrical isolation); and

(iv) entry into, and working in a confined space; and

(v) procedures for working over water; and

(vi) procedures for working over water; and

(vii) entry into, and working in a confined space; and

(viii) electrical work (including electrical isolation); and

(ix) cold work (including physical isolation); and

(x) welding and other hot work; and

(2) The Safety Case shall describe, in detail, the means by which an Operator of a Facility will ensure that each person working on, or in connection with, the Facility:

(a) is informed of his or her duties in an emergency; and

(b) is informed of the steps he or she must take in an emergency; and

(c) is informed of the steps he or she must take in an emergency; and

(d) is informed of the steps he or she must take in an emergency; and

(e) is informed of the steps he or she must take in an emergency; and

(f) is informed of the steps he or she must take in an emergency; and

(g) is informed of the steps he or she must take in an emergency; and

(h) is informed of the steps he or she must take in an emergency; and

(i) is informed of the steps he or she must take in an emergency; and

(j) is informed of the steps he or she must take in an emergency; and

(k) is informed of the steps he or she must take in an emergency; and

(l) is informed of the steps he or she must take in an emergency; and

(m) is informed of the steps he or she must take in an emergency; and

(n) is informed of the steps he or she must take in an emergency; and

(o) is informed of the steps he or she must take in an emergency; and

(p) is informed of the steps he or she must take in an emergency; and

(q) is informed of the steps he or she must take in an emergency; and

(r) is informed of the steps he or she must take in an emergency; and

(s) is informed of the steps he or she must take in an emergency; and

(t) is informed of the steps he or she must take in an emergency; and

(u) is informed of the steps he or she must take in an emergency; and

(v) is informed of the steps he or she must take in an emergency; and

(w) is informed of the steps he or she must take in an emergency; and

(x) is informed of the steps he or she must take in an emergency; and

(y) is informed of the steps he or she must take in an emergency; and

(z) is informed of the steps he or she must take in an emergency; and

{...}
(g) diving operations.

(2) The system shall:

(a) form part of the Safety Case in force for the Facility; and

(b) identify the persons having responsibility to authorise and supervise work; and

(c) ensure that members of the workforce are competent in the application of the permit to work system.

81 Involvement of Members of the Workforce

(1) The Operator shall demonstrate to the reasonable satisfaction of the Designated Authority, that:

(a) in the development or revision of the Safety Case in relation to the Facility, there has been effective consultation with, and participation of, members of the workforce; and

(b) the Safety Case provides adequately for effective consultation with, and the effective participation of, the members of the workforce, so that they are able to arrive at informed opinions about the risks and hazards to which they may be exposed at work on the Facility.

(2) A demonstration for the purposes of subclause (1) shall be supported by adequate documentation, and

(a) should be in place, or be put in place, in advance of:

(i) the Safety Case for a Facility shall describe the means by which the Operator will ensure that here:}

82 Medical and Pharmaceutical Supplies and Services

The Safety Case in respect of a Facility shall specify the medical and pharmaceutical supplies and services, sufficient for an emergency situation, that shall be maintained on, or in respect of, the Facility.

83 Drugs and Intoxicants

The Safety Case for a Facility shall describe the means by which the Operator will ensure that here:

(a) therapeutic supplies (other than therapeutic drugs); and

(b) the use of:

(i) intoxicants; and

(ii) controlled substances (other than therapeutic drugs); and

(c) securing, supplying, and monitoring the use of therapeutic supplies on the Facility:

(2) The Safety Case for a Facility shall describe the means by which the Operator will ensure that here:

(a) the Safety Case provides adequately for effective consultation with, and the effective participation of, members of the workforce; and

(b) has been effective consultation with, and participation of, members of the workforce; and

(3) in the development or revision of the Safety Case in relation to the Facility, there:

(a) The Operator shall demonstrate to the reasonable satisfaction of the Designated Authority, that:

(1) The system shall demonstrate the reasonable satisfaction of the Designated Authority, that:

(a) the system shall:

(i) working at height; and

(ii) safe work practices.
consider a range of routes for evacuation and escape of persons at the Facility in the event of an emergency;
and
consider alternative routes for evacuation and escape if a primary route is not freely passable;
and
consider different possible procedures for managing evacuation, escape and rescue in the event of an emergency;
and
consider a range of means of isolation of sources of ignition and safety storing hazardous substances, such as fuel, explosives and chemicals, that are used or stored at the Facility; and

Life Rafts and Escape of Personnel
and
Other Life Rafts

consider a range of means of, and equipment for, evacuation, escape and rescue; and

The Fire and Explosion Risk Analysis

identify a range of measures for eliminating those potential fires and explosions, or that may occur, and

The Safety Case for a Facility shall contain a detailed description of a fire and explosion risk

and

consider a range of means of, and equipment for, evacuation, escape and rescue; and

consider a range of routes for evacuation and escape of persons at the Facility in the event of an emergency; and

consider different possible procedures for managing evacuation, escape and rescue, and

consider alternative routes for evacuation and escape if a primary route is not freely passable; and

consider alternative routes for evacuation and escape if a primary route is not freely passable; and

consider a range of means of isolation of sources of ignition and safety storing hazardous substances, such as fuel, explosives and chemicals, that are used or stored at the Facility; and

consider a range of means of, and equipment for, evacuation, escape and rescue; and

consider a range of routes for evacuation and escape of persons at the Facility in the event of an emergency; and

consider a range of means of, and equipment for, evacuation, escape and rescue; and

consider a range of routes for evacuation and escape of persons at the Facility in the event of an emergency; and
Emergency Communications

(1) The Safety Case in respect of a Facility shall provide for communications:
   (a) within the Facility; and
   (b) between the Facility and:
       (i) appropriate on-shore installations; and
       (ii) appropriate vessels and aircraft; and
       (iii) other appropriate facilities;
   that, in the event of an emergency in connection with the Facility, is adequate for those kinds of communication.

(2) In particular, the Safety Case shall provide for the communications systems of the Facility to
    be:
    (a) adequate to handle:
        (i) the operation requirements of the Facility; and
        (ii) a likely emergency on or relating to the Facility; and
        (iii) other appropriate requirements.

Control Systems

(1) The Safety Case in respect of a Facility shall make adequate provision for the Facility in the event of an emergency in respect of:
   (a) back-up power supply; and
   (b) lighting; and
   (c) alarm systems; and
   (d) ballast control; and
   (e) fire fighting equipment and sprinklers; and
   (f) emergency shut-down systems.

Emergency Preparedness

(1) The Safety Case for a Facility shall:
   (a) describe a response plan designed to address possible emergencies, the risk of
       an emergency in respect of:
       (i) the operation requirements of the Facility; and
       (ii) a likely emergency on or relating to the Facility; and
   (b) provide for the implementation of that plan.

(2) The plan shall:
   (a) specify all reasonable practical steps to ensure the Facility is safe and without
       exposure to the health of persons likely to be on the Facility at the time of the
       event.

(3) The Safety Case shall make adequate provision for escape drill exercises and fire drill exercises by persons on the Facility.

Emergency Communications
In particular, those exercises shall ensure that those persons will be trained to function in the event of emergency with an adequate degree of knowledge, preparedness and confidence concerning the relevant emergency procedures.

The Safety Case shall provide for the Operator of the Facility to ensure that escape drill exercises and fire drill exercises are held in accordance with the Safety Case relating to the Facility.

The Safety Case for a Facility shall describe a system that is implemented or will be implemented as part of the operation of the Facility that ensures, as far as reasonably practicable, the safe performance of operations that involve vessels or aircraft.

The Safety Case shall specify adequate procedures for shutting down or isolating, in the event of emergency, each pipeline connected, so as to stop the flow of hazardous substances through the pipeline.

Each pipeline connected to the Facility shall have a fail-safe isolation system of isolating a pipeline in the event of failure of other safety valves that can reasonably be expected to ensure that they will operate correctly in accordance with adequate means of isolating the pipeline, in the event of emergency, the risks associated with each pipeline connected to the Facility, and devices for isolating a pipeline in the event of failure of other safety valves for a pipeline.

The Safety Case for a Facility shall describe a system that ensures, as far as reasonably practicable, the safe performance of operations that involve vessels or aircraft.

Each pipeline connected to the Facility shall have adequate procedures for shutting down or disconnecting, in the event of emergency, all operations on the Facility that could adversely affect the safety of the Facility.

The Safety Case for a Facility shall describe a system that is implemented or will be implemented as part of the operation of the Facility that ensures, as far as reasonably practicable, the safe performance of operations that involve vessels or aircraft.
A person shall not engage in conduct mentioned in subregulation (1) in a manner that is:

c. decommissioning a Facility;

b. modifying a Facility;

(a) starting a Facility;

(b) operating a Facility;

(c) installing a Facility;

(d) constructing a Facility;

(1) The Regulations applies to the following conduct:

(a) Work on a Facility shall comply with the safety case.

(b) A person shall not: (a) construct a Facility; or (b) install a Facility; or (c) operate a Facility; or (d) modify a Facility; or (e) decommission a Facility; in JPDA waters if there is not a safety case in force for the relevant stage in the life of the Facility.

(2) Subregulation (1) does not apply to a person who is exempt from the requirement to have a safety case that corresponds with the conduct: (a) decommissioning a Facility; (b) modifying a Facility; or (c) operating a Facility; or (d) installing a Facility; or (e) constructing a Facility;

(3) A person shall not:

(a) construct a Facility;

(b) install a Facility;

(c) operate a Facility;

(d) modify a Facility;

(e) decommission a Facility;

(f) in a manner that does not comply with the requirements of this Regulation.

(g) Section 5 Safety Case Required

(a) Safety case required for the relevant stage in the life of a Facility

(1) A person shall engage in the following conduct:

(a) decommissioning a Facility;

(b) modifying a Facility;

(c) operating a Facility;

(d) installing a Facility;

(e) constructing a Facility;

(2) A person shall engage in the following conduct:

(a) a person who is exempt from the requirement to have a safety case that corresponds with the conduct.

(b) in a manner that does not comply with the requirements of this Regulation.

(c) A person shall:

(a) keep a record of the documents and records;

(b) keep a record of the documents and records; and

(c) keep a record of the documents and records; and

(d) keep a record of the documents and records; and

(e) keep a record of the documents and records; and

(f) keep a record of the documents and records; and

(g) keep a record of the documents and records; and

(h) keep a record of the documents and records; and

(i) keep a record of the documents and records; and

(j) keep a record of the documents and records; and

(k) keep a record of the documents and records; and

(l) keep a record of the documents and records; and

(m) keep a record of the documents and records; and

(n) keep a record of the documents and records; and

(o) keep a record of the documents and records; and

(p) keep a record of the documents and records; and

(q) keep a record of the documents and records; and

(r) keep a record of the documents and records; and

(s) keep a record of the documents and records; and

(t) keep a record of the documents and records; and

(u) keep a record of the documents and records; and

(v) keep a record of the documents and records; and

(w) keep a record of the documents and records; and

(x) keep a record of the documents and records; and

(y) keep a record of the documents and records; and

(z) keep a record of the documents and records; and

{.}
(b) a limitation or condition imposed by subclause 100(3).

97 Submission of Safety Case

(a) This Subdivision applies to a Facility.

(b) The Operator shall submit the Safety Case to the Designated Authority.

98 Person on a Facility shall comply with Safety Case

(a) This Subdivision applies to a Facility.

(b) The operator of a Facility shall comply with the Safety Case in force for the Facility.

99 Maintaining Records

(a) The operator of a Facility shall maintain records of the Safety Case in force for the Facility.

100 Person on a Facility shall comply with Safety Case

(a) A person on a Facility shall comply with the Safety Case in force for the Facility.

(b) A person on a Facility shall comply with a safety requirement of the Safety Case in force for the Facility that applies to the person.

101 New health and safety risk

(a) If an operation for a Facility is to have a Safety Case accepted for the Facility, or to be used for a Facility's purposes, or to be used for a Facility's purposes in connection with another Facility, a new health and safety risk is to be assessed.

(b) If an operation for a Facility is to have a Safety Case accepted for the Facility, or to be used for a Facility's purposes, or to be used for a Facility's purposes in connection with another Facility, a new health and safety risk is to be assessed.

(c) A new health and safety risk is to be assessed if:

(i) the Safety Case in force for the Facility does not provide for the new health and safety risk.

(ii) the Safety Case in force for the Facility does not provide for a revised Safety Case submitted to the Designated Authority.

(iii) a revised Safety Case submitted to the Designated Authority is not refused acceptance by the Designated Authority.

(d) If an operation for a Facility is to have a Safety Case accepted for the Facility, or to be used for a Facility's purposes, or to be used for a Facility's purposes in connection with another Facility, a new health and safety risk is to be assessed.

(e) A new health and safety risk is to be assessed if:

(i) the Safety Case in force for the Facility does not provide for the new health and safety risk.

(ii) the Safety Case in force for the Facility does not provide for a revised Safety Case submitted to the Designated Authority.

(iii) a revised Safety Case submitted to the Designated Authority is not refused acceptance by the Designated Authority.

(f) A new health and safety risk is to be assessed if:

(i) the Safety Case in force for the Facility does not provide for the new health and safety risk.

(ii) the Safety Case in force for the Facility does not provide for a revised Safety Case submitted to the Designated Authority.

(iii) a revised Safety Case submitted to the Designated Authority is not refused acceptance by the Designated Authority.

102 These Regulations apply to the following conduct:

(a) constructing a Facility;

(b) installing a Facility;

(c) operating a Facility;

(d) modifying a Facility;

(e) decommissioning a Facility;

(f) operating a Facility;

(g) modifying a Facility;

(h) constructing a Facility;

(i) decommissioning a Facility;

(j) constructing a Facility;

(k) modifying a Facility;

(l) operating a Facility; or

(m) decommissioning a Facility.
Additional Information

(1) If an operator submits a Safety Case to the Designated Authority, the Designated Authority may request the Operator to provide additional written information about any matter required by these Regulations to be included in a Safety Case.

(2) A request under subclause (1) shall:
   (a) be in writing; and
   (b) set out each matter for which information is requested; and
   (c) specify a period of at least 30 days within which the information is to be provided.

(3) If an Operator receives a request, and provides all information requested by the Designated Authority within the period specified:
   (a) the information becomes part of the Safety Case as if it had been included with the Safety Case as it was submitted to the Designated Authority; and
   (b) the Designated Authority shall have regard to the information as if it had been so included.

Acceptance or Rejection of a Safety Case

(1) The Designated Authority shall accept a Safety Case if:
   (a) the Safety Case is appropriate to the Facility and to the activities conducted at the Facility; and
   (b) the Safety Case complies with Division 4, Subdivision A of this Part; and
   (c) in a case in which the Designated Authority has requested a validation of the Facility:
      (i) the person, or each person, undertaking the validation meets the criteria specified in subclause 109(5); and
      (ii) the validation complies with clause 109.

(2) If the Designated Authority rejects a Safety Case because the Designated Authority is not satisfied with any of the matters mentioned in subclause (1), the Designated Authority shall give the Operator a reasonable opportunity to amend and resubmit the Safety Case.

(3) If:
   (a) the Designated Authority has given an Operator a reasonable opportunity to amend and resubmit a Safety Case; and
   (b) the Operator resubmits the Safety Case; and
   (c) the Designated Authority is not satisfied with any of the matters mentioned in subclause (1);
   the Designated Authority shall reject the Safety Case.

(4) When accepting a Safety Case for a Facility, the Designated Authority may impose limitations or conditions on the acceptance in respect of the Facility or activities at the Facility.
Decision on Safety Case

(1) Within 90 days after receiving a Safety Case given under clause 97 or resubmitted under subclause 97(3), the Designated Authority shall:

(a) notify the Operator, in writing, that the Designated Authority has decided:

(i) to accept the Safety Case;
(ii) to reject the Safety Case;
(iii) to do both of the following:
(A) accept the Safety Case for one or more specified stages in the life of the Facility, but not for every stage in the life of the Facility, in respect of which the Safety Case was submitted;
(B) reject the rest of the Safety Case;
(iv) to accept the Safety Case subject to conditions or limitations;

(b) notify the Operator, in writing, that the Designated Authority is unable to make a decision about the Safety Case within the period of 90 days, and set out a proposed timetable for its consideration of the Safety Case.

(2) A failure by the Designated Authority to comply with subsection (1) in relation to a Safety Case does not affect the validity of a decision by the Designated Authority to accept or reject the Safety Case.

(3) A notice of a decision under clause (1)(a) shall include the terms of the decision (including any limitations or conditions) and the reasons for it.

Consent to Undertake Work Outside of the Requirements of the Safety Case

(1) The Designated Authority may, in writing, consent to the Operator:

(a) constructing the Facility;
(b) installing the Facility;
(c) operating the Facility;
(d) modifying the Facility;
(e) decommissioning the Facility;

in a manner different from the Safety Case in force in relation to the Facility.

(2) The Designated Authority may, in writing, consent to the Operator:

(a) to do any of the following (in relation to the Facility):

(i) to accept the Safety Case for one or more specified stages in the life of the Facility, but not for every stage in the life of the Facility, in respect of which the Safety Case was submitted;
(ii) to reject the rest of the Safety Case;
(iii) to accept the Safety Case subject to conditions or limitations;

(b) to accept the Safety Case for one or more specified stages in the life of the Facility, in respect of which the Safety Case was submitted.

Duties not Derogated From

The acceptance of a Safety Case by the Designated Authority, or compliance by an Operator or another person with a Safety Case that has been accepted by the Designated Authority, does not derogate from the duties in these Regulations.
Revision of a Safety Case Arising out of a Change of Circumstances or Operation

(1) Subject to subclause (2), an Operator for which a Safety Case is in force shall submit a revised Safety Case to the Designated Authority as soon as practicable after the occurrence of any of the following circumstances:

(a) Subject to subclause (2), an Operator for which a Safety Case is in force shall submit a revised Safety Case to the Designated Authority as soon as practicable after the occurrence of any of the following circumstances:

(b) If the Designated Authority agrees, the Operator may submit a revised Safety Case under subclauses (1) and (3). The Designated Authority may request the Operator to submit a revised Safety Case for which a Safety Case is in force.

Revision on Request by the Designated Authority

(1) The Designated Authority may request the Petroleum Operator for which a Safety Case is in force to submit a revised Safety Case.

(2) If the Designated Authority agrees, the Operator may submit a revised Safety Case under subclause (1) in the form of a revision to part of the Safety Case in force for the Facility.

(3) A request by the Designated Authority shall be in writing and include the following information:

(a) the matters to be addressed by the revision;
(b) the proposed date of effect of the revision; and
(c) the proposed date of effect of the revision.

Revision on Request by the Designated Authority

(1) The Designated Authority may request the Petroleum Operator for which a Safety Case is in force to submit a revised Safety Case.

(2) If the Designated Authority agrees, the Operator may submit a revised Safety Case under subclause (1) in the form of a revision to part of the Safety Case in force for the Facility.

(3) A request by the Designated Authority shall be in writing and include the following information:

(a) the matters to be addressed by the revision;
(b) the proposed date of effect of the revision; and
(c) the proposed date of effect of the revision.

Revision on Request by the Designated Authority

(1) The Designated Authority may request the Petroleum Operator for which a Safety Case is in force to submit a revised Safety Case.

(2) If the Designated Authority agrees, the Operator may submit a revised Safety Case under subclause (1) in the form of a revision to part of the Safety Case in force for the Facility.

(3) A request by the Designated Authority shall be in writing and include the following information:

(a) the matters to be addressed by the revision;
(b) the proposed date of effect of the revision; and
(c) the proposed date of effect of the revision.

Revision on Request by the Designated Authority

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(2) If the Designated Authority agrees, the Operator may submit a revised Safety Case under subclause (1) in the form of a revision to part of the Safety Case in force for the Facility.

(3) A request by the Designated Authority shall be in writing and include the following information:

(a) the matters to be addressed by the revision;
(b) the proposed date of effect of the revision; and
(c) the proposed date of effect of the revision.
Revision After Five Years

The Operator of a Facility for which a Safety Case is in force shall submit a revised Safety Case to the Designated Authority:

(a) five years after the date that the Safety Case was first accepted under clause 100; and

(b) five years after the date that a revised Safety Case was last accepted under clause 107;

Revision After Five Years

Unless the request is withdrawn, the Operator shall comply with a request for a revised Safety Case under clause 105.

The Designated Authority shall:

(a) decide whether to accept the submission of part of the submission; and

(b) determine the grounds for rejecting the submission of part of the submission.

If the Designated Authority decides that the submission is unacceptable — give the Operator written notice of the decision and

(c) either withdraw the request or substitute a revised Safety Case that complies with the requirements of clauses (a) and (b).

Additional Information

If an Operator submits a revised Safety Case to the Designated Authority:

(a) the Designated Authority shall provide all information requested by the Designated Authority within the period specified; and

(b) if the information becomes part of the revised Safety Case as it was submitted to the Designated Authority and

(c) the information requested is not included in the revised Safety Case as it was submitted to the Designated Authority.

(5) The Operator shall make the submission:

(a) within 14 days after receiving the request; or

(b) within a longer period specified in writing by the Designated Authority.

(6) If an Operator receives a request and provides all information requested by the Designated Authority, the Designated Authority shall:

(a) decide whether to accept the submission or part of the submission; and

(b) give the Operator written notice of the decision.

(7) If the request is not withdrawn, the Operator shall comply with a request for a revised Safety Case.
Technical Regulations for the Joint Petroleum Development Area

107 Acceptance or Rejection of a Revised Safety Case

(1) The Designated Authority shall have regard to the information as if it had been so included.

(2) The Designated Authority shall accept a revised Safety Case if:

(a) the revised Safety Case is appropriate to the Facility and to the activities conducted at the Facility;

(b) the revised Safety Case complies with Subsections 1, 2 and 3 of Subdivision B for each stage in the life of the Facility in respect of which the revision is submitted;

(c) the revised Safety Case complies with Subsection 4 of Subdivision B;

(d) in a case on which the Designated Authority has required a validation relating to a proposed modification:

(i) the person, or each person, undertaking the validation meets the criteria specified in subclause 113(5); and

(ii) the validation complies with clause 113.

(3) If a Safety Case is revised in relation to more than 1 stage in the life of the Facility, the Designated Authority may accept the revised Safety Case for 1 or more stages in the life of the Facility and reject the revised Safety Case for 1 or more stages in the life of the Facility.

(4) If:

(a) the Designated Authority has given the Operator a reasonable opportunity to change the Safety Case and resubmit it.

(b) the Operator is not satisfied with any of the matters mentioned in subclause (1), the Designated Authority shall give a written notice to the Operator specifying the matters in respect of which the Designated Authority is not satisfied.

(c) the revised Safety Case complies with Subsection 113(5); and

(d) the revised Safety Case complies with Subsection 4 of Subdivision B.

(5) When accepting a revised Safety Case for a Facility, the Designated Authority may impose limitations or conditions on the acceptance in respect of the Facility or activities at the Facility.

108 Notice of Decision on Revised Safety Case

(1) Within 30 days after receiving a revised Safety Case, or a revised part of a Safety Case, the Designated Authority shall:

(a) notify the Operator, in writing, that the Designated Authority has decided to:

(i) accept the revised Safety Case; or

(ii) reject the revised Safety Case; or

(b) and respond in writing to the revised Safety Case or revised part of a Safety Case and:

(i) the revised Safety Case complies with Subsection 113; and

(ii) the revised Safety Case complies with Subsection 4 of Subdivision B; and

(iii) the revised Safety Case complies with Subsections 2 and 3 of Subdivision B; and

(iv) if the revised Safety Case is revised in relation to more than 1 stage of the Facility, the revised Safety Case complies with Subsection 113(5); and

(v) the revised Safety Case complies with Subsection 4 of Subdivision B.
(iii) accept the revised Safety Case for 1 or more stages in the life of the Facility, in respect of which the revised Safety Case was submitted, but not for every stage in the life of the Facility; or

(iv) accept the revised Safety Case subject to conditions or limitations; or

(b) notify the Operator, in writing, that the Designated Authority is unable to make a decision about the revised Safety Case within the period of 30 days, and set out a proposed timetable for its consideration of the revised Safety Case.

(2) A failure by the Designated Authority to comply with subclause (1) in relation to a revised Safety Case does not affect the validity of a decision by the Designated Authority to accept or reject the revision.

109 Effect of Rejection of Revised Safety Case

If a revised Safety Case is not accepted, the Safety Case in force in relation to the Facility immediately before the revised Safety Case was submitted remains in force subject to the Petroleum Mining Code and these Regulations, as if the revised Safety Case had not been submitted.

Subdivision D Withdrawal of a Safety Case

110 Reasons for Withdrawal

(1) The Designated Authority may, by written notice to the Operator of a Facility, withdraw the acceptance of the Safety Case for a Facility on the following ground if:

(a) the Operator has not complied with:

(i) a notice issued by an Inspector under Division 2 of Part II of these Regulations; or

(ii) clauses 103, 104, or 105; or

(b) the Designated Authority has rejected a revised Safety Case.

(2) A notice under subclause (1) shall contain a statement of the reasons for the decision.

111 Notice Before Withdrawal of Acceptance

(1) Before withdrawing the acceptance of a Safety Case for a Facility, the Designated Authority shall give the Operator at least 30 days notice, in writing, of its intention to withdraw the acceptance.

(2) The Designated Authority may give a copy of the notice to such other persons as it thinks fit.

(3) The Designated Authority may specify, in the notice, a date (the cut-off date) on or before which the Operator (or other person to whom a copy of the notice has been given) may submit to the Designated Authority matters that the Designated Authority should take into account when deciding to withdraw the acceptance.

(4) The Designated Authority shall take into account:

(a) any action taken by the Operator;

(b) any matter submitted under subclause (3) before the cut-off date;
The Designated Authority may, by notice in writing, require the Operator to provide a validation of a proposed Facility or a validation of a proposed significant change to an existing Facility.

113 Validation of a design, construction and installation, significant modification, decommissioning of a Facility

More provisions of this Division

The Designated Authority may, by notice in writing, exempt the Operator from the operation of 1 or more provisions of this Division.
the operator must, in accordance with the regulations, give the Designated Authority notice of the accident or dangerous occurrence.

(2) If, at or near a facility, there is:
(a) an accident that causes the death of, or serious personal injury to, any person; or
(b) an accident that causes a member of the workforce to be incapacitated for work for a period prescribed for the purposes of this clause; or
(c) a dangerous occurrence
the operator must, in accordance with the regulations, give the Designated Authority a report about the accident or dangerous occurrence.

115 Reporting accidents and dangerous occurrences

(1) For subclause 114(1), the notice in relation to a facility to which these Regulations apply:
(a) may be oral or written; and
(b) shall be provided as soon as practicable after:
(i) the first occurrence of the accident or dangerous occurrence; or
(ii) if the accident or dangerous occurrence is not detected by the operator at the time of its first occurrence — the detection of the accident or dangerous occurrence by the operator.
(c) shall contain all material details concerning the accident or dangerous occurrence that are reasonably available to the operator at the time of the notification.

(2) For subclause 114(2), the report:
(a) shall be written; and
(b) unless otherwise agreed by the Designated Authority — shall be provided within 3 days after:
(i) the first occurrence of the accident or dangerous occurrence; or
(ii) if the accident or dangerous occurrence is not detected by the operator at the time of its first occurrence — the detection of the accident or dangerous occurrence by the operator.
(c) shall contain all material details concerning the accident or dangerous occurrence of the types determined by the Designated Authority.

(3) As soon as practicable, but not later than 15 days after the end of each month, the operator of a facility shall submit to the Designated Authority, a written report for that month, summarising:
(a) the number of deaths of persons at the facility; and
(b) the number of serious or dangerous occurrences at the facility.

116 Interference with accident site

(1) A person shall not interfere with a site on a facility where there is:
(a) an accident that causes the death of, or serious personal injury to, any person; or
Subdivision A – Environment Impact Assessment

Section 1 Requirements for Environment Impact Assessment

(2) Subclause (1) will not be breached where:

(2a) before the completion of the inspection of the site by an Inspector:

(2b) a dangerous occurrence;

(2c) performance of work for a period of 3 days; or

(2d) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2e) a dangerous occurrence;

(2f) before the completion of the inspection of the site by an Inspector.

(b) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(c) a dangerous occurrence;

(d) performance of work for a period of 3 days; or

(2c) before the completion of the inspection of the site by an Inspector:

(2d) a dangerous occurrence;

(2e) performance of work for a period of 3 days; or

(2f) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2g) a dangerous occurrence;

(2h) performance of work for a period of 3 days; or

(2i) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2j) a dangerous occurrence;

(2k) performance of work for a period of 3 days; or

(2l) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2m) a dangerous occurrence;

(2n) performance of work for a period of 3 days; or

(2o) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2p) a dangerous occurrence;

(2q) performance of work for a period of 3 days; or

(2r) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2s) a dangerous occurrence;

(2t) performance of work for a period of 3 days; or

(2u) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2v) a dangerous occurrence;

(2w) performance of work for a period of 3 days; or

(2x) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2y) a dangerous occurrence;

(2z) performance of work for a period of 3 days; or

(2aa) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2ab) a dangerous occurrence;

(2ac) performance of work for a period of 3 days; or

(2ad) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2ae) a dangerous occurrence;

(2af) performance of work for a period of 3 days; or

(2ag) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2ah) a dangerous occurrence;

(2ai) performance of work for a period of 3 days; or

(2aj) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2ak) a dangerous occurrence;

(2al) performance of work for a period of 3 days; or

(2am) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2an) a dangerous occurrence;

(2ao) performance of work for a period of 3 days; or

(2ap) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2aq) a dangerous occurrence;

(2ar) performance of work for a period of 3 days; or

(2as) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2at) a dangerous occurrence;

(2au) performance of work for a period of 3 days; or

(2av) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2aw) a dangerous occurrence;

(2ax) performance of work for a period of 3 days; or

(2ay) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2az) a dangerous occurrence;

(2ba) performance of work for a period of 3 days; or

(2bb) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bc) a dangerous occurrence;

(2bd) performance of work for a period of 3 days; or

(2be) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bf) a dangerous occurrence;

(2bg) performance of work for a period of 3 days; or

(2bh) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bi) a dangerous occurrence;

(2bj) performance of work for a period of 3 days; or

(2bk) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bl) a dangerous occurrence;

(2bm) performance of work for a period of 3 days; or

(2bn) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bo) a dangerous occurrence;

(2bp) performance of work for a period of 3 days; or

(2bq) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2br) a dangerous occurrence;

(2bs) performance of work for a period of 3 days; or

(2bt) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bu) a dangerous occurrence;

(2bv) performance of work for a period of 3 days; or

(2bw) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2bx) a dangerous occurrence;

(2by) performance of work for a period of 3 days; or

(2bz) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2ca) a dangerous occurrence;

(2cb) performance of work for a period of 3 days; or

(2cc) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2cd) a dangerous occurrence;

(2ce) performance of work for a period of 3 days; or

(2cf) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2cg) a dangerous occurrence;

(2ch) performance of work for a period of 3 days; or

(2ci) an accident that causes a member of the workforce to be incapacitated from performing work for a period of 3 days; or

(2cj) a dangerous occurrence;
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Description of the Activity

A comprehensive description of the proposed Petroleum Activity includes the following:

(a) the location or locations of the Petroleum Activity;

(b) an outline of the proposed Petroleum Activity and proposed timetables;

(c) any additional information relevant to consideration of environmental effects and risks of the Petroleum Activity, including:

- sea bed disturbances and solid wastes discharges;
- the quantities and composition of atmospheric emissions, and
- the quantities and composition of liquid wastes and their disposal;
- the effects related to oil discharges from all sources on marine life;
- requirements for further monitoring research or data collection;
- any cumulative effect of the proposed Petroleum Activity;
- any cumulative effect of the proposed development on the marine life of the area within the effects of the proposed Petroleum Activity including:
- the effects of the proposed Petroleum Activity on the physical, biological, and chemical characteristics of the marine environment, and
- the effects of the proposed Petroleum Activity on the reproduction, growth, survival, and behavior of marine organisms;
- the effects of the proposed Petroleum Activity on the flora and fauna of the marine environment;
- the effects of the proposed Petroleum Activity on the human habitation of the marine environment;
- the effects of the proposed Petroleum Activity on the marine environment, and
- the effects of the proposed Petroleum Activity on the human habitation of the marine environment.

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Description of Environment

A description of the existing environment that may be affected by the Petroleum Activity including:

(a) location;

(b) geology;

(c) climate, including rainfall, cyclone probability, ambient air temperature, relative humidity and winds;

(d) oceanography, including sea water temperature, wave data, water depth and location;

(e) fauna and flora, including sea water temperature, wave data, water depth and location;

(f) human and animal life likely to be found in the area affected by the Petroleum Activity;

(g) location.

A description of the existing environment that may be affected by the Petroleum Activity including:

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Impact Assessment

An assessment of the potential environmental effects and risks of the Petroleum Activity, including:

(a) the effects of the proposed Petroleum Activity on the physical, biological, and chemical characteristics of the marine environment;

(b) the effects of the proposed Petroleum Activity on the reproduction, growth, survival, and behavior of marine organisms;

(c) the effects of the proposed Petroleum Activity on the flora and fauna of the marine environment;

(d) the effects of the proposed Petroleum Activity on the human habitation of the marine environment;

(e) the effects of the proposed Petroleum Activity on the marine environment.

A comprehensive description of the Petroleum Activity includes the following:

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Description of the Activity

- detailed management strategies;
- detailed impact assessment and
- detailed description of the proposed Petroleum Activity.
Environmental performance objectives, environmental performance standards and measurement criteria:

(a) define the objectives, and set the standards, against which performance by the Operator in protecting the environment is to be measured, including measurement criteria for determining whether the objectives and standards have been met;

(b) a proposed implementation strategy for the Petroleum Activity, including measures to ensure that the environmental performance objectives and standards in the Environment Management Plan are met;

(c) identifies the specific systems, practices and procedures to be used to ensure that:

(i) the environmental effects and risks of the Petroleum Activity are reduced to as low as reasonably practicable; and

(ii) the environmental performance objectives and standards in the Environment Management Plan are met;

(d) establishes a clear chain of command, setting out the roles and responsibilities of personnel in relation to the implementation, management and review of the Environment Management Plan;

(e) includes measures to ensure that each employee of the Operator, and each employee or contractor working on, or in connection with, the petroleum developments aware of his or her responsibilities in relation to the environment and has the appropriate skills and training;

(f) provides for the monitoring, audit and review of the Operator’s environmental performance and the implementation strategy;

(g) provides for the maintenance of a quantitative record of emissions and discharges, whether occurring during normal operations or otherwise, to the air, marine, seabed and sub-seabed environment, that is accurate and can be monitored and audited against the environmental performance standards and measurement criteria;

(h) includes arrangements for recording, monitoring and reporting information about

(i) other relevant environmental performance objectives and standards;

(ii) relevant authorities of the Contracting States; and

(iii) provides for appropriate consultation with:

(iii) relevant authorities of the Contracting States; and

(iv) other relevant interested persons or organisations;

(j) provide for the maintenance of an up-to-date emergency response manual, including an oil spill contingency plan, that is accessible and can be monitored and audited against the environmental performance objectives and standards in the Environment Management Plan,

(k) includes arrangements for recording, monitoring and reporting information about

(l) a list of all environmental legislation of the Contracting States, that may apply to the Petroleum Activity,
Technical Regulations for the Joint Petroleum Development Area

Section 2 Submission and Acceptance of an Environment Impact Assessment

Acceptance of Environment Impact Assessment

The Designated Authority may direct the Contract Operator to revise the Environment Impact Assessment

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(5) The Designated Authority shall allow at least 60 days for comment:

(a) the Designated Authority; and

(b) the Environment Management Plan so far as it has been so included.

(6) If an Operator receives a request and provides all information requested by the Designated Authority within the period specified:

(a) the information becomes part of the Environment Impact Assessment as if it had been so included; and

(b) the Designated Authority shall have regard to the information as if it had been so included.

Additional Information

Section 2 Submission and Acceptance of an Environment Impact Assessment

(1) In the event an Operator submits a Environment Impact Assessment to the Designated Authority, the Designated Authority may request the Operator to provide additional information.

(2) The additional information may include:

(a) the proposed implementation strategy that includes measures to ensure that the environmental performance objectives and standards in the Environment Management Plan are met;

(b) an assessment of the effectiveness of all proposed safeguards or standards for the environment;

(c) a description of the safeguards or standards which are proposed to be adopted to protect the environment; and

(d) an assessment of all sources of information relied upon during the preparation of the Environmental Impact Assessment

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(1) The Environment Impact Assessment will be referred by the Designated Authority to relevant Timor-Leste and Australian authorities for comment.

(2) Each authority will assess the Environment Impact Assessment according to its own procedures.

(3) These authorities may seek comment from interested parties.

(4) The Australian environmental authorities may require the Designated Authority to require the Contract Operator to meet the cost of preparing the Environment Impact Assessment for Comment.

(5) The Designated Authority shall have regard to the information as if it had been so included.
Section B – Environment Management Plans

Section 1   Requirement for an Environment Management Plan

126 Accepted Environment Management Plan Required for a Petroleum Activity

(1) An Operator shall not carry out a Petroleum Activity without an Environment Management Plan in force.

(2) This clause does not affect any other requirement under these Regulations for consents to construct or install, or consents to use, a Facility or pipeline or approvals to undertake specific activities.

Section 2   Acceptance of an Environment Management Plan

127 Operations Shall Comply with the Accepted Environment Management Plan

(1) The Operator shall not carry out the Petroleum Activity in a way that is contrary to:

(a) the Environment Management Plan in force for the Petroleum Activity; or

(b) any limitation or condition applying to operations for the Petroleum Activity under these Regulations.

(2) The Designated Authority shall not give a consent under subclause (2) unless there are reasonable grounds for believing that the way in which the Petroleum Activity is to be carried out will not result in the occurrence of any significant new environmental impact or risk, or significant increase in any existing environmental impact or risk.

Section 3   Acceptance of an Environment Management Plan

Submission of an Environment Management Plan

129 Submission of an Environment Management Plan

(1) Before commencing a Petroleum Activity, the Operator shall submit an Environment Management Plan to the Designated Authority for the JPDA.

(2) An Environment Management Plan may be submitted for 1 or more stages of the Petroleum Activity.

(3) An Environment Management Plan may be submitted by the Designated Authority for the JPDA.

128 Operations Shall Not Continue if New or Increased Environmental Risk Identified

(1) The Operator must not carry out the Petroleum Activity after the occurrence of:

(a) any significant new environmental impact or risk arising from the Petroleum Activity; or

(b) any significant increase in an existing environmental impact or risk arising from the Petroleum Activity; and

(c) the new impact or increase in the impact or risk is not provided for in the Environment Management Plan.

(2) Subclause (1) does not apply if the Operator submits a proposed revision of the Environment Management Plan in accordance with clause 137 and the Designated Authority accepts the revision.

Section 4   Requirement for an Environment Management Plan

126 Requirement for an Environment Management Plan

(1) An Operator shall not carry out a Petroleum Activity without an Environment Management Plan in force.

(2) This clause does not affect any other requirement under these Regulations for consents to construct or install, or consents to use, a Facility or pipeline or approvals to undertake specific activities.
The Designated Authority shall give the Operator notice in writing of its decision by the

(5) Time Limit for Accepting or Not Accepting an Environment Management Plan

(1) Within 30 days after an Operator submits an Environment Management Plan, the Designated Authority shall:

(a) accept the plan in part for a particular stage of the Petroleum Activity;

(b) impose limitations or conditions applying to operations for the Petroleum Activity;

(c) refuse to accept the plan.

(2) If the Designated Authority is not reasonably satisfied that the Environment Management Plan meets the criteria set out in subclause (1), the Designated Authority shall give the Operator a reasonable opportunity to modify and resubmit the plan.

(3) If the Designated Authority is not reasonably satisfied that the Environment Management Plan is compatible with the accepted Environment Impact Assessment, the Designated Authority shall:

(a) refuse to accept the plan;

(b) include an appropriate implementation strategy and monitoring, reporting, and review arrangements;

(c) provide for applicable environmental performance objectives, environmental performance standards and measurement criteria, and environmental monitoring that the environmental impacts and risks of the Petroleum Activity will be reduced to as low as reasonably practicable, and will be reduced to an acceptable level; and

(d) demonstrate that the Environmental Management Plan, if approved, will be appropriate for the nature and scale of the Petroleum Activity or proposed use;

(e) impose limitations or conditions applying to operations for the Petroleum Activity.

(4) The Designated Authority shall accept the Environment Management Plan in the same way that it applies to the Designated Authority under subclause 131(2) in respect of the Environment Management Plan submitted under subclause 131(1).
(a) to accept the Environment Management Plan; or
(b) not to accept the plan; or
(c) to accept the plan in part for a particular stage of the Petroleum Activity, or subject to the imposition of limitations or conditions.

(6) A decision under clause (5)(b) or (c) shall set out:
(a) the terms of the decision and the reasons for it; and
(b) if limitations or conditions are to apply to operations for the Petroleum Activity —
those limitations or conditions.

(7) Within 10 days after receiving a notification that the Designated Authority has accepted an Environment Management Plan under clause (5)(a), the operator shall submit a summary of the plan to the Designated Authority for public disclosure.

(8) A summary mentioned in subclause (7):
(a) shall include the following material from the Environment Management Plan:
(i) coordinates of the Petroleum Activity;
(ii) a description of the receiving environment;
(iii) a description of the action;
(iv) details of major environmental hazards and controls;
(v) a summary of the management approach;
(vi) details of consultation already undertaken, and plans for ongoing consultation;
(vii) contact details of the operator’s nominated liaison personnel for the Petroleum Activity;

(b) shall be acceptable to the Designated Authority.

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Environmental Assessment

An Environment Management Plan for a Petroleum Activity shall include the matters set out in

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Contents of an Environment Management Plan

The Environment Management Plan shall:

(1) contain a comprehensive description of the Petroleum Activity including the following:
(a) the location or locations of the Petroleum Activity;
(b) general details of the operational details of the Petroleum Activities (for example, seismic surveys, exploration drilling, or production); and
(c) an outline of the operational details of the Petroleum Activity (for example, general details of the consultation and layout of any facility or other structure;
(d) the location or locations of the Petroleum Activity;

(2) Environmental Assessment

Classes 133, 134, 135 and 136

An Environment Management Plan for a Petroleum Activity shall include the matters set out in

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Contents of an Environment Management Plan

The Environment Management Plan shall:

(1) contain a comprehensive description of the Petroleum Activity including the following:
(a) the location or locations of the Petroleum Activity;
(b) general details of the operational details of the Petroleum Activity (for example, seismic surveys, exploration drilling, or production); and
(c) an outline of the operational details of the Petroleum Activity (for example, general details of the consultation and layout of any facility or other structure;
(d) the location or locations of the Petroleum Activity;

(2) contain a comprehensive description of the Petroleum Activity including the following:
(a) the location or locations of the Petroleum Activity;
(b) general details of the operational details of the Petroleum Activity (for example, seismic surveys, exploration drilling, or production); and
(c) an outline of the operational details of the Petroleum Activity (for example, general details of the consultation and layout of any facility or other structure;
(d) the location or locations of the Petroleum Activity;

The Environment Management Plan shall include details of the environmental impacts and risks for the activity, and an evaluation of all the impacts and risks.

For the avoidance of doubt, the evaluation mentioned in clause (3) (b) shall evaluate all the significant impacts and risks arising directly or indirectly from:

- all Petroleum Activities, including construction;
- potential emergency conditions, whether resulting from accident or any other reason;
- all Petroleum Activities, including construction and emergency conditions.

An evaluation of all the impacts and risks shall include:

- details of the environmental impacts and risks for the activity;
- the nature, extent and significance of the impacts on the environment that may be affected by the Petroleum Activity, as well as any relevant cultural, social and economic aspects of the environment that may be affected by the Petroleum Activity;
- include details of the particular relevant values and sensitivities (if any) of the environment.

The Environment Management Plan shall include details of the environmental strategies that include measures to ensure that the environment is maintained, and details of the environmental performance objectives, standards and measurement criteria that:

- address legislative and other controls that manage environmental features of the Petroleum Activities;
- define the objectives, and set the standards, against which performance by the operator in protecting the environment is to be measured; and
- include measurement criteria for determining whether the objectives and standards have been met.

The Environment Management Plan shall also include implementation strategies that:

- include measurement criteria for determining whether the objectives and standards have been met;
- define the objectives, and set the standards, against which performance by the operator in protecting the environment is to be measured; and
- include measurement criteria for determining whether the objectives and standards have been met.

The Environment Management Plan shall contain a clear chain of command, setting out the roles and responsibilities of personnel in relation to the Environment Management Plan and the Environment Management Plan and its overviews and reviews.

The Environment Management Plan shall contain an Implementation Strategy for the Environment Management Plan that will ensure that the Environment Management Plan and the applicable responsibilities in relation to the Environment Management Plan are met.

The Environment Management Plan shall include details of the environmental impacts and risks for the activity, and an evaluation of all the impacts and risks.

For the avoidance of doubt, the evaluation mentioned in clause (3) (b) shall evaluate all the significant impacts and risks arising directly or indirectly from:

- all Petroleum Activities, including construction;
- potential emergency conditions, whether resulting from accident or any other reason;
- all Petroleum Activities, including construction and emergency conditions.
The implementation strategy shall provide for the monitoring, audit, management of non-conformance and review of the Operator's environmental performance and the implementation strategy.

The implementation strategy shall provide for the maintenance of a quantitative record of emissions and discharges (whether occurring during normal operations or otherwise) to the air, marine, seabed and sub-seabed environment, that is accurate and can be monitored and audited against the environmental performance standards and measurement criteria.

The implementation strategy shall establish and provide for the maintenance of an up-to-date emergency response manual (including an spill contingency plan) including detailed response arrangements when they are significantly amended, and not later than 12 months after the most recent test.

The implementation strategy shall provide for appropriate consultation with:

(a) relevant authorities of the Contracting States; and

(b) other relevant interested persons or organisations.

The implementation strategy shall comply with Petroleum Mining Code, these Regulations and any other environmental legislation applying to the Petroleum Activity.

The Environment Management Plan shall include the following:

135 Reporting etc Arrangements

(a) a statement of the Operator's corporate environmental policy;

(b) a report on all consultations between the Operator and relevant authorities;

(c) a report on all consultations with the Designated Authority and any other consultation with the Designated Authority, or any other consultation with other relevant interested persons or organisations when they are significantly amended, and not later than 12 months after the most recent test.

136 Other Information in the Environment Management Plan

(a) a statement of the Operator's corporate environmental policy;

(b) a report on all consultations between the Operator and relevant authorities, interested persons and organisations in the course of developing the Environment Management Plan.

(c) a report on all consultations with the Designated Authority, or any other consultation with the Designated Authority, or any other consultation with other relevant interested persons or organisations when they are significantly amended, and not later than 12 months after the most recent test.

137 Revision of an Environment Management Plan

(a) the Environment Management Plan shall include arrangements for:

(b) reporting to the Designated Authority at intervals agreed with the Designated Authority, but not less often than annually.

(c) ensuring that the Environment Management Plan is up-to-date and meets the environmental performance objectives and standards in the Environment Management Plan and any other environmental legislation applicable to the Petroleum Activity, whether or not the legislation is consistent with Petroleum Mining Code, these Regulations and any other environmental legislation applying to the Petroleum Activity.

(d) including information received or records made under Petroleum Mining Code, the Environment Management Plan and any other environmental legislation applicable to the Petroleum Activity.

(e) accounting, monitoring and reporting information about the Petroleum Activity.

(f) compliance with Petroleum Mining Code, these Regulations and any other environmental legislation applicable to the Petroleum Activity.

(g) any other information in the Environment Management Plan.

(h) the Environment Management Plan shall include the following:

(i) a statement of the Operator's corporate environmental policy;

(j) a report on all consultations between the Operator and relevant authorities, interested persons and organisations in the course of developing the Environment Management Plan.

(k) a report on all consultations with the Designated Authority, or any other consultation with the Designated Authority, or any other consultation with other relevant interested persons or organisations when they are significantly amended, and not later than 12 months after the most recent test.

(l) the Environment Management Plan shall comply with Petroleum Mining Code, these Regulations and any other environmental legislation applying to the Petroleum Activity.
Revision Because of a Change, or Proposed Change, of Circumstances or Operations

(1) The Operator of a Petroleum Activity shall submit to the Designated Authority a proposed revision of the Environment Management Plan before the commencement of any new Petroleum Activity, or any significant modification, change, or new stage of an existing Petroleum Activity, not provided for in the Environment Management Plan in force for the Petroleum Activity.

(2) The Operator shall submit a proposed revision of the Environment Management Plan before, or as soon as practicable after:
   (a) a change in the petroleum instrument holder for, or Operator of, the Petroleum Activity; or
   (b) the occurrence of any significant new environmental impact or risk, or significant increase in an existing environmental impact or risk, not provided for in the Environment Management Plan in force for the Petroleum Activity.

Revision on Request of the Designated Authority

(1) The Operator of a Petroleum Activity shall submit to the Designated Authority a proposed revision of the Environment Management Plan if the Designated Authority requests the Operator to do so.

(2) A request by the Designated Authority shall be in writing and set out the following:
   (a) the matters to be addressed by the revision;
   (b) the proposed date of effect of the revision;
   (c) the grounds for the request.

(3) The Operator may make a submission in writing to the Designated Authority stating the Operator’s reasons for 1 or more of the following matters:
   (a) why the revision should not occur;
   (b) why the revision should be in different terms from the proposed terms; and
   (c) whether or not the Operator gives other reasons – why the revision should take effect on a date other than the proposed date.

(4) A submission by the Operator shall be made within 14 days after receiving the request, or within any longer period that the Designated Authority in writing allows.

(5) If a submission complies with subclauses (3) and (4), the Designated Authority shall:
   (a) decide whether to accept 1 or more of the reasons stated in the submission; and
   (b) give the Operating Authority in writing notice of the decision and the reasons for the decision.

(6) An Operator shall comply with a request made by the Designated Authority under these Regulations as soon as practicable after the Operator notice in writing of the grounds for the request is made to the Operator.

Revised or Amended Environment Management Plan in Force for the Petroleum Activity

(1) A revised or amended Environment Management Plan in force for the Petroleum Activity shall include:
   (a) the revised or amended Environment Management Plan;
   (b) the proposed date of effect of the revision;
   (c) the reasons for the revision;
   (d) the Buyer’s agreement or approval where applicable; and
   (e) any other matters that the Designated Authority requires.

(2) The Operator shall submit a revised or amended Environment Management Plan in force for the Petroleum Activity, not provided for in the Environment Management Plan in force for the Petroleum Activity, to the Designated Authority for approval or consideration of the revised or amended Environment Management Plan before the commencement of an existing Environment Management Plan, or any new Environment Management Plan, for the Petroleum Activity, not provided for in the Environment Management Plan in force for the Petroleum Activity, or any new revision to the Environment Management Plan.

Revision Because of a Change, or Proposed Change, of Circumstances or Operations

(1) A revised or amended Environment Management Plan in force for the Petroleum Activity shall include:
   (a) the revised or amended Environment Management Plan;
   (b) the proposed date of effect of the revision;
   (c) the reasons for the revision;
   (d) the Buyer’s agreement or approval where applicable; and
   (e) any other matters that the Designated Authority requires.
Revision at the End of Each Five Years

(1) The Operator of a Petroleum Activity shall submit to the Designated Authority a proposed revision of the Environment Management Plan (whether or not a proposal has been submitted under clause 137 or 138) at the end of each period of 5 years, commencing on:

(a) the date when the Environment Management Plan is first accepted under clause 131 by the Designated Authority; or

(b) the date of the most recent acceptance, by the Designated Authority, of a revision of the Environment Management Plan.

(2) A proposed revision shall be in the form of a revised Environment Management Plan or, if the Operator and the Designated Authority so agree, a revised part of the Environment Management Plan.

Consideration of Proposed Revision

(1) Clauses 130 and 131 apply to the proposed revision as if:

(a) a reference in those clauses to the submission, acceptance or non-acceptance of the Environment Management Plan were a reference to the submission, acceptance or non-acceptance of the proposed revision; and

(b) any other reference in those clauses to the Environment Management Plan were a reference to the Environment Management Plan as revised by the proposed revision.

(2) The Designated Authority, by notice in writing to the Operator of the Petroleum Activity, may withhold the acceptance of the Environment Management Plan in force for the Petroleum Activity, by notice in writing to the Operator of the Petroleum Activity, by notice in writing to the Operator of the Petroleum Activity, to the revised Environment Management Plan.

Effect of Non-Acceptance of Proposed Revision

(1) If a proposed revision is not accepted, the provisions of the Environment Management Plan in force for the Petroleum Activity existing immediately before the proposed revision was submitted remain in force, subject to Petroleum Mining Code and these Regulations as if the revision had not been submitted.

Form of Proposed Revision

(1) The Operator, by notice in writing to the Designated Authority, shall submit to the Designated Authority a proposed revision of the Environment Management Plan in force for the Petroleum Activity existing immediately before the proposed revision was submitted, at the end of each period of 5 years, commencing on:

(a) the date when the Environment Management Plan is first accepted under clause 131 by the Designated Authority; or

(b) the date of the most recent acceptance, by the Designated Authority, of a revision of the Environment Management Plan (whether or not a proposal has been submitted under clause 137 or 138) at the end of each period of 5 years, commencing on:

(1) The Operator of a Petroleum Activity shall submit to the Designated Authority a proposed revision of the Environment Management Plan (whether or not a proposal has been submitted under clause 137 or 138) at the end of each period of 5 years, commencing on:
The Designated Authority shall give the Operator at least 30 days notice in writing of the Designated Authority's intention to withdraw acceptance of the plan.

The Designated Authority may give a copy of the notice to such other persons (if any) as the Designated Authority thinks fit.

The Designated Authority shall specify in the notice a date (the specified date) on or before which the Operator (or any other person to whom a copy of the notice has been given) may submit to the Designated Authority, in writing, any matters for the Designated Authority to take into account.

The Designated Authority shall take into account:

(a) any action taken by the Operator or petroleum instrument holder to remove the ground for withdrawal of acceptance, or to prevent the recurrence of that ground;

(b) any matter submitted to the Designated Authority before the specified date by the Operator or a person to whom a copy of the notice has been given.

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Notifying reportable incidents

(1) The operator of an activity shall notify a reportable incident in accordance with these Regulations.

(2) A notification under subregulation (1):

(a) shall be given to the Designated Authority;

(b) shall be given as soon as practicable, and in any case not later than 2 hours after:

(i) the first occurrence of the reportable incident; or

(ii) if the reportable incident was not detected by the operator at the time of the first occurrence — the time the operator becomes aware of the reportable incident;

(c) may be oral or in writing;

(d) shall contain:

(i) all material facts and circumstances concerning the reportable incident that the operator knows or is able, by reasonable search or enquiry, to find out;

(ii) the corrective action that has been taken, or is proposed to be taken, to prevent a similar reportable incident.

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Written report of reportable incidents

(1) The operator of an activity shall submit a written report of a reportable incident in accordance with these Regulations.

(2) A written report under subregulation (1):

(a) shall be given to the Designated Authority;

(b) shall be given as soon as practicable, and in any case:

(i) in the case of an activity that is subject to a development plan, as soon as practicable after the specified date; or

(ii) if the Development Authority has not given notice of a plan, as soon as practicable after the operator becomes aware of the incident;

(c) may be oral or in writing;

(d) shall contain:

(i) all material facts and circumstances concerning the reportable incident that the operator knows or is able, by reasonable search or enquiry, to find out;

(ii) any action taken to avoid or mitigate any adverse environmental impacts of the incident; and

(iii) any action taken by the Development Authority to prevent a similar reportable incident.

(3) The Designated Authority, when it gives notice under these Regulations, shall give a copy of the notice to the Operator and any other person to whom a copy of the notice was given.

(4) The Development Authority shall, when it gives notice under these Regulations, give a copy of the notice to the Operator and any other person to whom a copy of the notice was given.

(5) The Development Authority shall give the Operator at least 30 days notice in writing of the specified date.
Reporting recordable incidents

(1) The operator of a petroleum activity shall submit a written report of a recordable incident in accordance with these Regulations.

(2) A written report under subregulation (1):

(a) shall be given to the Designated Authority;

(b) shall relate to a calendar month;

(c) shall be given as soon as practicable after the end of the calendar month, and in any case not later than 15 days after the end of the calendar month;

(d) shall contain:

(i) a record of all recordable incidents that occurred during the calendar month;

(ii) all material facts and circumstances concerning the recordable incidents that the operator knows or is able, by reasonable search or enquiry, to find out;

(iii) any action taken to avoid or mitigate any adverse environment impacts of the recordable incidents; and

(iv) the corrective action that has been taken, or is proposed to be taken, to prevent similar recordable incidents.

Storage of records

(1) The operator of a petroleum activity shall store and maintain a document or other record mentioned in subregulation (2):

(a) for the period of 5 years from the making of the document or other record; and

(b) in a way that makes retrieval of the document or other record reasonable.

(2) For subregulation (1), the documents or other records are the following:

(a) revisions of the Environment Management Plan;

(b) the Environment Management Plan in force for the activity;

(c) the operators of other records referred to in section 1148.

(3) A written report under subregulation (1):

(a) shall be given within 15 days after the end of the calendar month and no later than 30 days after the end of the calendar month;

(b) shall be given to the Designated Authority; and

(c) shall relate to a calendar month.

(4) A written report under subregulation (1):

(a) shall contain:

(i) a record of all recordable incidents that occurred during the calendar month;

(ii) all material facts and circumstances concerning the recordable incidents that the operator knows or is able, by reasonable search or enquiry, to find out;

(iii) any action taken to avoid or mitigate any adverse environment impacts of the recordable incidents; and

(iv) the corrective action that has been taken, or is proposed to be taken, to prevent similar recordable incidents.

(5) Provided — within that period; and

(ii) if the Designated Authority specifies, within 3 days after the first occurrence of the reportable incident.
written reports (including monitoring, audit and review reports) about environmental performance, or about the implementation strategy, under the Environment Management Plan;

d) records of emissions and discharges into the environment made in accordance with the Environment Management Plan;

e) records of calibration and maintenance of monitoring devices used in accordance with the Environment Management Plan;

(f) records and copies of reports mentioned in:
(i) clauses 145 and 146, relating to reportable incidents; and
(ii) clause 147, relating to recordable incidents.

Making records available

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(1) The operator of an activity shall make the concentration of petroleum in any produced formation water discharged into the sea as a result of the Petroleum Activity not greater than 30 milligrams per litre during each period of 24 hours (specified concentration).

Subdivision C Miscellaneous

150

Discharge of Produced Formation Water

(1) The operator of an activity shall make the concentration of petroleum in any produced formation water discharged into the sea as a result of the Petroleum Activity not greater than 30 milligrams per litre during each period of 24 hours.
Technical Regulations for the Joint Petroleum Development Area

Approval to Flare and/or Vent

To results monitored in accordance with paragraph (1) report the test results, including:

1. The concentration of any petroleum in the produced formation water.
2. The characteristics of any petroleum in the formation water.
3. The distance offshore of the proposed point of discharge.
4. The water depth at that point.
5. The discharge rate of produced formation water.
6. Any other matter which the Designated Authority or the Operator considers relevant.

Tests and Reports of Discharges of Produced Formation Water

If produced formation water is discharged into the sea, the operator shall:

1. Conduct an accepted test at regular intervals to assess the performance of the monitoring equipment and
2. Record the test results.

Approval to Flare and/or Vent

Except in an emergency, before venting and/or flaring petroleum, the Operator shall obtain the written approval of the Designated Authority. On request of the Designated Authority, the Operator shall produce for inspection the test results monitored in accordance with paragraph (1).

Attachment

Table

<table>
<thead>
<tr>
<th>Test Results</th>
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<tr>
<td>Test Conducted</td>
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<td>Petroleum Characteristics</td>
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</tr>
</tbody>
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Approval to Flare and/or Vent

Approval to Flare and/or Vent is subject to the following conditions:

1. The discharge rate of produced formation water is less than or equal to the rate specified in the Environment Management Plan.
2. The concentration of any petroleum in the produced formation water is less than or equal to the specified concentration.
3. The discharge is conducted in accordance with the Environment Management Plan.
4. The discharge is conducted in accordance with the guidelines issued by the Designated Authority.
5. The discharge is conducted in accordance with the guidelines issued by the Operator.
6. The discharge is conducted in accordance with the guidelines issued by any other relevant authority.
7. The discharge is conducted in accordance with the guidelines issued by the Designated Authority or the Operator.
An application for flaring and/or venting of petroleum shall be made annually and include the following information:

(a) the estimated quantity of petroleum to be vented and/or flared per month; and
(b) the expected duration of the flaring or venting.

The Designated Authority may approve the venting and/or flaring of petroleum for a period less than the annual period specified in the application.

### Division 7 Diving Safety

#### Subdivision A Diving Safety Management System (DSMS)

**No Diving Without DSMS**

Before beginning diving work that forms part of a diving project, a diving contractor shall:

(a) have a DSMS that is accepted and current; and
(b) give the DSMS to the operator of the diving project.

The operator of a diving project shall not allow diving work that forms part of the diving project to begin if a diving contractor has not given the DSMS to the operator.

A diving contractor shall not allow diving to continue on a diving project if the DSMS is no longer accepted and current.

For this clause, an accepted DSMS is current if:

(a) the DSMS has not been revised, or the acceptance of the DSMS has not been withdrawn, since its latest acceptance; and
(b) it is not more than 5 years since its latest acceptance.

**Contents of DSMS**

A DSMS shall meet the minimum standards set out in the Guidelines for complying with the Diving Safety Regulations, as existing from time to time, published by the Designated Authority.

A DSMS shall provide for:

1. all activities connected with a diving project; and
2. the continual and systematic identification of hazards related to a diving project.

A DSMS shall provide for:

(a) all activities connected with a diving project; and
(b) the continual and systematic identification of hazards related to a diving project.

The Designated Authority may approve the venting and/or flaring of petroleum for a period less than the annual period specified in the application.

(a) the estimated quantity of petroleum to be vented and/or flared per month; and
(b) the expected duration of the flaring or venting.

The Designated Authority may approve the venting and/or flaring of petroleum for a period less than the annual period specified in the application.

(a) the estimated quantity of petroleum to be vented and/or flared per month; and
(b) the expected duration of the flaring or venting.

An application for flaring and/or venting of petroleum shall be made annually and include the following information:
A diving contractor shall revise a DSMS:

Revision of DSMS

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the date of any revision notice under clause 158;

(i)

the date that acceptance was withdrawn:

(e)

date of rejection;

(p)

any conditions on acceptance:

(c)

the date of acceptance and registration:

(q)

the name of the diving contractor:

(a)

The register shall record as many of the following details as apply to the DSMS:

Register of DSMS

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If the Designated Authority decides to impose conditions on a DSMS, the Designated Authority shall set out, in writing, the reasons for imposing conditions on the DSMS, the Designated Authority shall:

Register of New DSMS or Revised DSMS

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within 30 days after receiving the DSMS or revised DSMS, the Designated Authority shall:

A DSMS shall:

Revision

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Register

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Acceptance of New DSMS or Revised DSMS

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Within 30 days after receiving the DSMS or revised DSMS, the Designated Authority shall:

Register of DSMS

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If the Designated Authority, in writing, the reasons for rejecting the DSMS, the Designated Authority shall:

Register of New DSMS or Revised DSMS

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a system for the management of change;

(c)

require the diving to be carried out in accordance with those standards or codes; and

specify any standard or code of practice that is to be used in a diving project; and

(a)

A DSMS shall:

Revision

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Register

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Acceptance of New DSMS or Revised DSMS

155

Within 30 days after receiving the DSMS or revised DSMS, the Designated Authority shall:

Register of DSMS

156

If the Designated Authority, in writing, the reasons for rejecting the DSMS, the Designated Authority shall:

Register of New DSMS or Revised DSMS

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a system for the management of change;

(c)

require the diving to be carried out in accordance with those standards or codes; and

specify any standard or code of practice that is to be used in a diving project; and

(a)

A DSMS shall:

Revision

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Register

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Acceptance of New DSMS or Revised DSMS

155

Within 30 days after receiving the DSMS or revised DSMS, the Designated Authority shall:

Register of DSMS

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If the Designated Authority, in writing, the reasons for rejecting the DSMS, the Designated Authority shall:

Register of New DSMS or Revised DSMS

155

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Revision

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Register of New DSMS or Revised DSMS

155

a system for the management of change;

(c)

require the diving to be carried out in accordance with those standards or codes; and

specify any standard or code of practice that is to be used in a diving project; and

(a)
158 Notice to Revise DSMS

(1) The Designated Authority may give notice (a revision notice) to a diving contractor to revise a DSMS.

(2) A revision notice shall be in writing and shall set out:

(a) the matters to be revised;
(b) the time within which the revision shall be completed;
(c) the reasons why the revision is necessary.

(3) The diving contractor may give notice in writing to the Designated Authority, within 30 days after receiving the notice, setting out the contractor's reasons for any of the following:

(a) why the revision is not necessary;
(b) why the revision should be in different terms from those proposed;
(c) whether or not the contractor gives other reasons — why the notice should take effect on a later date than the date set out in the notice.

(4) If a contractor makes a submission under subclause (3), the Designated Authority shall:

(a) decide whether the Designated Authority accepts the reasons in the submission; and
(b) give the contractor notice in writing affirming, varying or withdrawing the revision notice; and
(c) if the Designated Authority decides not to accept the reasons or any part of them — set out in this notice the grounds for not accepting them.

(5) If the Designated Authority decides not to accept the revision notice, the diving contractor shall, within 30 days after receiving the notice, prepare and submit a revised version of the DSMS.

(6) The Designated Authority may give notice to the diving contractor to revise a revised version of the DSMS.

(7) The diving contractor shall prepare a revised version of the DSMS, in accordance with the notice, and submit it to the Designated Authority, within 30 days after receiving the notice, setting out the contractor's reasons for any of the following:

(a) why the revised version of the DSMS is not necessary;
(b) why the revised version should be in different terms from those proposed;
(c) whether or not the contractor gives other reasons — why the notice should take effect on a later date than the date set out in the notice.

(8) If a contractor makes a submission under subclause (7), the Designated Authority shall:

(a) decide whether the Designated Authority accepts the reasons in the submission; and
(b) give the contractor notice in writing affirming, varying or withdrawing the revision notice; and
(c) if the Designated Authority decides not to accept the reasons or any part of them — set out in this notice the grounds for not accepting them.
(3) The diving project plan shall not specify a diving operation as a task that is too complex or too difficult, to be supervised safely by one supervisor.

(4) The diving project plan shall provide for adequate communications between persons undertaking the project and any relevant:

(a) vessel or aircraft; and
(b) contractor; and
(c) facility; and
(d) a description of consultation the diving team and other members of the workforce on the project.

160 Update Diving Project Plan

(1) The Operator for the project shall update the diving project plan if:

(a) because of modification of the project, there is a significant increase in the level of specific risks to a diving operation; or

(b) the Operator proposes to undertake or permit a modification of the project that might influence significantly the level of overall risk to the project.

(2) The diving project plan shall describe each diving operation that is part of the diving project.

161 Contents of Diving Project Plan

(1) A diving project plan shall set out the following matters:

(a) a description of the work to be done;
(b) a list of any laws (including these Regulations) that the diving contractor considers apply to the project;
(c) a list of standards and codes of practice that will be applied in carrying out the project;
(d) a risk assessment;
(e) a safety management plan;
(f) job hazard analyses for the diving operations;
(g) a hazard identification;
(h) a description of the work to be done;
(i) the provisions of the WSMP of the pipeline safety management plan for the project that are relevant to the diving project, in particular the arrangements in the WSMP for simultaneous operations and emergency response:

The diving project plan shall provide for adequate communications between persons undertaking the project and any relevant:

(a) vessel or aircraft; and
(b) contractor; and
(c) facility; and
(d) a description of consultation the diving team and other members of the workforce on the project.

(2) The diving project plan shall specify a diving operation as a task that is too complex or too difficult, to be supervised safely by one supervisor.

(3) The diving project plan shall provide for adequate communications between persons undertaking the project and any relevant:

(a) vessel or aircraft; and
(b) contractor; and
(c) facility; and
(d) a description of consultation the diving team and other members of the workforce on the project.
No Diving Without Accepted Diving Project Plan

A diving contractor shall not allow a person to dive on the project if:

(a) there is no diving project plan for the project; or
(b) the diving project plan has not been accepted by the Operator or, if there is no Operator, by the Designated Authority.

Subdivision C Involvement of Divers and the Workforce

Involvement of Divers and the Workforce in DSMS and Diving Project Plan

(1) In developing or revising a DSMS or diving project plan, a diving contractor shall ensure that there is effective consultation with, and participation of, divers and other members of the workforce who will, or may be, working on:

(a) the project; or
(b) projects for which the DSMS would be appropriate.

(2) When submitting a DSMS to the Designated Authority for acceptance, the diving contractor shall set out in writing, details of the consultation that has taken place, including:

(a) submissions or comments made during the consultation; and
(b) any changes that have been made to the DSMS as a result of the consultation.

Safety Responsibilities of Diving Contractor

(1) A diving contractor shall all take all necessary steps to provide and maintain a working environment (including equipment and systems of work) that reduces risks to the health and safety of divers and other members of the workforce to as low as reasonably practicable.

(2) A diving contractor shall take all necessary steps to ensure that a diving operation for which the diving contractor is responsible is conducted in a way that is consistent with the accepted DSMS for the project.

Safety in the Diving Area

(1) At each place of diving before the diving operation begins, the diving contractor shall make available a copy of:

(a) the instrument by which the diving supervisor was appointed; and
(b) the DSMS; and
(c) the diving project plan that relates to the operation.

(2) A person engaged in a diving operation shall comply with:

(a) an instruction given by a diving supervisor for the diving operation; and
(b) a direction under subclause 168(3) given to the person by a diving supervisor for the operation.
Diving Depth

(1) The Operator for a surface-oriented diving operation, involving the use of air or mixed gas as a breathing medium, shall not allow the operation to be carried out at a depth of more than 50 metres.

(2) The diving contractor for a surface-oriented diving operation, involving the use of air or mixed gas as a breathing medium, shall not allow the operation to be carried out at a depth of more than 50 metres.

(3) The Operator for a surface-oriented diving operation involving the use of air or mixed gas as a breathing medium, shall not allow the operation to be carried out at a depth of more than 50 metres.

Subdivision E Diving Supervisor

Appointment of Diving Supervisor

(1) The diving contractor responsible for a diving operation shall appoint, in writing, 1 or more diving supervisors to ensure that there is a diving supervisor to supervise all diving that is carried out as part of the operation.

(2) A diving contractor shall not appoint a person who is not:

(a) qualified as a supervisor under an organisation recognised by the Designated Authority; and

(b) competent to supervise the operation.

Duties of Diving Supervisor

(1) The duties of a diving supervisor for a diving operation are:

(a) to ensure that the diving operation is carried out:

(i) as far as reasonably practicable without risk to the health or safety of any person;

(ii) without the occupier of a person that prevails the person from performing work;

(iii) in accordance with the relevant diving project plan; and

(iv) in accordance with the acceptable DSVLS for the operation; and

(b) to countersign entries about the operation in divers' log books; and

(c) if there is an Operator for the diving project — to report to the Operator, during the operation, any of the following:

(i) the death of, or serious personal injury to, a person;

(ii) in accordance with the relevant diving project plan; and

(iii) in accordance with the acceptable DSVLS for the operation; and

(iv) any reasonably practicable without risk to the health or safety of any person.

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(iii) an event that could reasonably have led to a consequence of the type mentioned in sub-clause (i) or (ii);

(iv) a decompression illness;

(v) a pulmonary barotrauma;

(vi) a case of omitted decompression;

(vii) an occurrence for which the standby diver is deployed for an emergency, except for the purposes of training, exercises or drills;

(viii) a failure of life support equipment or man riding equipment.

(2) A diving supervisor, when supervising a diving operation, may give such reasonable directions to any person taking part in the operation as are necessary to enable the diving supervisor to comply with subclause (1) (a) (i).

(3) A diving supervisor shall not dive while he or she is on duty as diving supervisor.

Subdivision G Safety Responsibilities for Diving Contractor.

169 Safety Responsibilities of Diving Contractors.

A diving contractor shall take all necessary steps to provide and maintain a working environment (including equipment and systems of work) that reduces risks to the safety and health of divers and other members of the workforce to as low as reasonably practicable.

A diving contractor shall take all necessary steps to provide and maintain a working environment.

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172 Divers in Diving Operations

(1) A diving contractor or diving supervisor for a diving operation shall ensure that a diving operations record is maintained in the form required by subclauses (2) and (3).

(2) A diving operations record for a diving operation shall ensure that a diving operations record for the operation is maintained in the form required by the Designated Authority; and

(3) A diving operations record shall ensure that a medical certificate is valid if:

(a) it certifies that, at the time it was given, the diver was fit to dive in accordance with the fitness requirements in AS/NZS 2299 or equivalent;

(b) it is not more than 1 year old;

(c) the medical practitioner who gave it:

(i) is accredited by the South Pacific Underwater Medicine Society, the Health and Safety Executive of the United Kingdom or the Underwater Hyperbaric Medicine Society; or

(ii) has completed an appropriate course of training conducted by the Royal Australian Navy or the Royal Adelaide Hospital;

(d) before giving it, the medical practitioner examined the diver in accordance with the Schedule of Minimum Examination Requirements in AS/NZS 2299; and

(e) has been accepted under a diver accreditation scheme recognised by the Designated Authority.

Subdivision L Records

173 Diving Operations Record

(1) A diving operations record:

(a) is in a form approved by the Designated Authority; and

(b) is held on a computerised database.

(2) A diving operations record:

(a) is in a form approved by the Designated Authority; and

(b) is held on a computerised database.

Subdivision M Diving Operations

174 Medical Certificate

(1) A medical certificate is valid if:

(a) it certifies that, at the time it was given, the diver was fit to dive in accordance with the fitness requirements in AS/NZS 2299 or equivalent;

(b) it is not more than 1 year old;

(c) the medical practitioner who gave it:

(i) is accredited by the South Pacific Underwater Medicine Society, the Health and Safety Executive of the United Kingdom or the Underwater Hyperbaric Medicine Society; or

(ii) has completed an appropriate course of training conducted by the Royal Australian Navy or the Royal Adelaide Hospital;

(iii) has been accepted under a diver accreditation scheme recognised by the Designated Authority.

(d) before giving it, the medical practitioner examined the diver in accordance with the Schedule of Minimum Examination Requirements in AS/NZS 2299; and

(e) immediately after the examination, the medical practitioner entered the certificate in the diver's log book.

Subdivision N Diving Operations Record

(1) A diving operations record:

(a) is in a form approved by the Designated Authority; and

(b) is held on a computerised database.

(2) A diving operations record:

(a) is in a form approved by the Designated Authority; and

(b) is held on a computerised database.

Subdivision O Diving Operations

175 Diver's Certificate

(1) A diver's certificate is valid if:

(a) it certifies that, at the time it was given, the diver was fit to dive in accordance with the fitness requirements in AS/NZS 2299 or equivalent;

(b) it is not more than 1 year old;

(c) the medical practitioner who gave it:

(i) is accredited by the South Pacific Underwater Medicine Society, the Health and Safety Executive of the United Kingdom or the Underwater Hyperbaric Medicine Society; or

(ii) has completed an appropriate course of training conducted by the Royal Australian Navy or the Royal Adelaide Hospital;

(iii) has been accepted under a diver accreditation scheme recognised by the Designated Authority.

(d) before giving it, the medical practitioner examined the diver in accordance with the Schedule of Minimum Examination Requirements in AS/NZS 2299; and

(e) immediately after the examination, the medical practitioner entered the certificate in the diver's log book.
A diving supervisor responsible for a diving operation shall:

(5) Attach a copy of each page containing any information relevant to the operation, details of any environmental factors relevant to the operation, details of any significant defects or significant failure of diving plant or equipment, details of any decompression illness and any treatment given, details of any emergency or incident of special note that happened during the operation, the purpose of the operation, and the duration at each depth during decompression.

For each diver — the maximum depth reached:
- the location of the bottom and/or the surface relative to the location of the diver at the time the bottom or surface was reached;
- the times at which the diver left the surface, reached the bottom, left the bottom and arrived at the surface again, and the bottom time;
- the name of each person who took part in the operation (whether as a diver or as a member of a dive team);
- the name of each person who took part as a diver or stand-by diver in the operation.

The name of each person who took part as a diver or stand-by diver in the operation (whether as a diver or as a member of a dive team):
- the purpose of the operation, the location of the bottom and/or the surface relative to the location of the diver at the time the bottom or surface was reached;
- the times at which the diver left the surface, reached the bottom, left the bottom and arrived at the surface again, and the bottom time;
- the name of each person who took part in the operation (whether as a diver or as a member of a dive team);
A diver shall:

(a) have a clear photograph of the head and shoulders of the diver; and
(b) have a specimen of the diver’s signature.

An entry in the log book shall contain:

(a) the date to which the entry relates;
(b) the location of the dive (and, if the dive was from a ship or installation, the name of the ship or installation);
(c) the maximum depth reached;
(d) any decompression illness, barotrauma, discomfort or injury and details of any
    treatment at the surface, at the bottom and in the ascent;
(e) the breathing apparatus and breathing mixture used;
(f) the decompression schedule followed;
(g) the work done and the plan and tools used;
(h) the time at which the diver left the surface, reached the bottom, left the bottom and
    arrived at the surface again and bottom line;
(i) the times at which the diver’s name; and
(j) anything else relevant to the diver’s health or safety.

A diving contractor shall keep a diving operations record for at least 7 years after
the last entry in the diving operations record for the operation and shall print his or her name below the signature; and
Part III Petroleum Operations

176 Work to Comply with the Survey Safety Management Plan

An Operator shall not conduct a survey in a way that is contrary to the Survey Safety Management Plan in force for the survey.

177 Identification of New Hazard or Increased Risk To Health and Safety

An Operator shall not conduct a survey if:

(a) there has been a breach of the health and safety objectives of the survey;

(b) the new hazard or increased risk is not provided for in the survey safety management plan in force.

178 Contents of a Survey Safety Management Plan

The survey safety management plan shall include a comprehensive description of the survey:

(a) description of the survey;

(b) description of the survey safety management system;

(c) a survey risk assessment;

(d) a survey route inclusive of survey area map complete with proposed transects;

(e) a description of the survey vessel;

(f) equipment; and

(g) vessels.

179 Description of a Survey

The Survey Safety Management Plan shall include a comprehensive description of the survey:

(a) survey route inclusive of survey area map complete with proposed transects;

(b) equipment; and

(c) vessels.

180 Description of Survey Policy

A survey safety management plan shall include:

(a) a statement of the survey Operator's strategic health and safety objectives for the survey.

181 Subdivision B Requirement for a Survey Safety Management Plan

The Survey Safety Management Plan shall include:

(a) a description of the interface between the Operator's and vessel's spill response arrangements;

(b) a description of the interface between the Operator's and vessel's emergency response arrangements;

(c) a description of the interface between the Operator's and vessel's safety management systems.

The Survey Safety Management Plan shall include a description of:

(a) the new hazard or increased risk to health and safety arising from the conduct of the survey;

(b) the management plan in force; and

(c) the survey vessel's health and safety policy.

Part III Petroleum Operations
The survey safety management plan shall include a comprehensive description or assessment of, or demonstration of the effectiveness of:

(a) the risk of significant accident events during the conduct of the survey;
(b) measures that have been, or will be, implemented to reduce the risks to levels that are as low as reasonably practicable.
(c) the systems used to identify, evaluate and manage the risks and measures; and
(d) the arrangements for monitoring, auditing and reviewing those systems, including the arrangements for continual and systematic identification of deficiencies of those systems and ways in which the systems could be improved.

**Survey Risk Assessment**

The designated authority shall give the survey operator written notice of a decision by the plan:

(1) or to accept the plan in part for a particular part of the survey, or subject to the plan.

(2) To accept the survey safety management plan:

(a) if the plan meets the criteria mentioned in subdivision (1), the designated authority shall give the survey operator written notice of a decision to accept the plan; or
(b) if the survey operator is not satisfied that the survey safety management plan when first submitted meets the criteria mentioned in subdivision (1), the designated authority shall give the survey operator written notice of a decision to require the system to change and resubmit the plan.

(3) If the survey operator does not change and resubmit the plan, the survey operator is not satisfied that the survey safety management plan when first submitted meets the criteria mentioned in subdivision (1), the designated authority shall give the survey operator written notice of a decision to reject the plan.

(4) The survey safety management plan shall be accepted by the designated authority only if there are reasonable grounds for believing that the plan is appropriate for the nature and proposed use of the survey.

(5) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(6) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

**Time Limit for Acceptance or Not Acceptance of a Survey Safety Management Plan**

(1) Within 30 days after a survey operator submits a survey safety management plan, the designated authority shall:

(a) give written notice to the survey operator stating that the designated authority is unable to make a decision about the plan; or
(b) give written notice to the survey operator stating that the designated authority is unable to make a decision about the plan.

(2) If the survey operator has not resubmitted the plan within the period of 30 days and satisfies the designated authority that the survey safety management plan is appropriate for the nature and proposed use of the survey, the designated authority shall:

(a) give written notice to the survey operator stating that the designated authority is unable to make a decision about the plan; or
(b) give written notice to the survey operator stating that the designated authority is unable to make a decision about the plan.

(3) If, after the survey operator has complied with subclause (1), the designated authority is satisfied that the survey safety management plan meets the criteria mentioned in subclause (1), the designated authority shall give the survey operator written notice of a decision to accept the plan; or

(b) give written notice to the survey operator stating that the designated authority is unable to make a decision about the plan.

(4) If the survey operator has not resubmitted the plan within the period of 30 days and satisfies the designated authority that the survey safety management plan is appropriate for the nature and proposed use of the survey, the designated authority shall give the survey operator written notice of a decision to accept the plan; or

(b) give written notice to the survey operator stating that the designated authority is unable to make a decision about the plan.

(5) A notice of a decision under clause (4) (a) of the survey safety management plan shall:

(a) to accept the plan in part for a particular part of the survey, or subject to the plan; or
(b) to accept the survey safety management plan.

(6) If the survey operator does not comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(7) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(8) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(9) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(10) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(11) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(12) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(13) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.

(14) A failure by the designated authority to comply with subclause (1) in relation to a survey safety management plan does not of itself invalidate a decision to accept or to refuse to accept the plan.
(a) if the decision is to apply a statement of those limitations or conditions.

Subdivision D: Revision and Withdrawal of a Survey Safety Management Plan

Revision and Withdrawal of a Survey Safety Management Plan

185

Revision Because of a Change of Circumstances or Operation

(1) A Survey Operator for which a survey safety management plan is in force for which a survey safety management plan may request from the designated authority to approve a proposed revision of the plan.

(2) The designated authority may request an operator for which a survey safety management plan is in force to submit to the designated authority a statement of those limitations or conditions.

(3) The operator may make a submission in writing to the designated authority setting out the reasons for which the operator believes that the plan is no longer adequate or appropriate to revise the plan or withdraw it.

(4) If a submission complies with subclauses (3) and (4), the designated authority shall:

(a) within any longer period than the designated authority allows in writing, unless the designated authority, by written notice to the operator, fixes a date after the submission date of the submission shall take effect on a date after the submission date.

(b) the submission shall be in different terms from the proposed terms.

(c) the submission shall not occur.

(d) the grounds for the request.

(e) the proposed date of effect of the revision.

(f) the matters to be addressed by the revision.

(g) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(h) the matters mentioned in Subdivision B for which the plan is in force or provided for.

(i) the matters mentioned in Subdivision B for which the plan is in force.

(j) the matters mentioned in Subdivision B for which the plan is in force or provided for.

(k) the matters mentioned in Subdivision B for which the plan is in force.

(l) the matters mentioned in Subdivision B for which the plan is in force.

(m) the matters mentioned in Subdivision B for which the plan is in force.

(n) the matters mentioned in Subdivision B for which the plan is in force.

(o) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(p) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(q) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(r) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(s) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(t) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(u) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(v) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(w) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(x) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(y) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

(z) the reasons for which the operator believes the plan is no longer adequate or appropriate to revise the plan.

{Technical Regulations for the Joint Petroleum Development Area}
A notice of a decision under clause (5) (a) or (c) or (e) shall include:

(5) A notice of a decision under clause (5) (b) or (d) of this Division.

187 Form of Proposed Revision

A proposed revision shall be in the form of a revised survey safety management plan.

188 Time Limit for Acceptance or Rejection of a Proposed Revision

A proposed revision shall be in the form of a revised survey safety management plan.

189 Acceptance of a Revision of a Survey Safety Management Plan

(1) The Designated Authority shall accept the revision if there are grounds for believing that:

(a) the revision is appropriate for the nature and proposed use of the survey; and

(b) the survey safety management plan complies with Subdivision B of this Division.

(2) If the Designated Authority is not satisfied that the proposed revision meets the criteria set out in subclause (1), the Designated Authority shall give the survey Operator written notice

(3) of the survey safety management plan, the revision of the survey safety management plan, and the reasons for not accepting the revision.

(4) The Designated Authority shall give the survey Operator written notice of the decision of the Designated Authority.

(5) A notice of a decision under clause (5) (c) shall include:

(a) a notice of the decision of the Designated Authority; and

(b) the reasons for the decision of the Designated Authority.

(6) The Designated Authority shall give the survey Operator written notice of the decision and the reasons for the decision of the Designated Authority.

(7) A notice of a decision under clause (6) (a) shall include:

(a) a notice of the decision of the Designated Authority; and

(b) the reasons for the decision of the Designated Authority.
Subdivision E Miscellaneous

193 Competence of Workers

Survey Operator or a person to whom a copy of the notice has been given, any matter submitted to the Designated Authority before the cut-off date by the Survey Operator, or to prevent the recurrence of the ground on which the notice has been given, any matter submitted to the Designated Authority before the cut-off date by the Designated Authority shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:
(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(i) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

(ii) any action taken by the Survey Operator to remove the ground for withdrawal of the Designated Authority, shall take into account:

192 Actions to be Taken Before Revocation

(1) Before withdrawing the acceptance of a survey safety management plan in force for a survey, the Designated Authority shall comply with subclauses (2), (4) and (5).

(2) The Designated Authority shall give the survey Operator at least 1 month's notice, in writing, of the Designated Authority's intention to revoke a survey safety management plan.

(3) The Designated Authority may give a copy of the notice to such other persons (if any) as the Designated Authority thinks fit.

(4) The Designated Authority shall specify in the notice a date (the cut-off date) on or before which the survey Operator (or any other person to whom a copy of the notice has been given) may submit to the Designated Authority, in writing, any matters for the Designated Authority to consider:

(a) any action taken by the survey Operator to remove the ground for withdrawal of the survey safety management plan;

(b) any action taken by the survey Operator to remove the ground for withdrawal of the survey safety management plan;

(c) any action taken by the survey Operator to remove the ground for withdrawal of the survey safety management plan;

(d) any action taken by the survey Operator to remove the ground for withdrawal of the survey safety management plan;

(e) any action taken by the survey Operator to remove the ground for withdrawal of the survey safety management plan.

191 Withdrawal of Acceptance of a Survey Safety Management Plan

(1) If a proposed revision is not accepted, the survey Operator may withdraw the survey safety management plan in force for the survey immediately before the proposed revision was submitted:

(a) if the proposed revision was submitted:

(b) if the proposed revision was submitted:

(c) if the proposed revision was submitted:

(d) if the proposed revision was submitted:

(e) if the proposed revision was submitted:

(f) if the proposed revision was submitted:

(g) if the proposed revision was submitted:

(h) if the proposed revision was submitted:

(i) if the proposed revision was submitted:

(j) if the proposed revision was submitted:

(k) if the proposed revision was submitted:

(l) if the proposed revision was submitted:

(m) if the proposed revision was submitted:

(n) if the proposed revision was submitted:

(o) if the proposed revision was submitted:

(p) if the proposed revision was submitted:

(q) if the proposed revision was submitted:

(r) if the proposed revision was submitted:

(s) if the proposed revision was submitted:

(t) if the proposed revision was submitted:

(u) if the proposed revision was submitted:

(v) if the proposed revision was submitted:

(w) if the proposed revision was submitted:

(x) if the proposed revision was submitted:

(y) if the proposed revision was submitted:

(z) if the proposed revision was submitted:

190 Effect of Rejection of Proposed Revision

(1) If a proposed revision is not accepted, the survey Operator may withdraw the survey safety management plan in force for the survey immediately before the proposed revision was submitted:

(a) if the proposed revision was submitted:

(b) if the proposed revision was submitted:

(c) if the proposed revision was submitted:

(d) if the proposed revision was submitted:

(e) if the proposed revision was submitted:

(f) if the proposed revision was submitted:

(g) if the proposed revision was submitted:

(h) if the proposed revision was submitted:

(i) if the proposed revision was submitted:

(j) if the proposed revision was submitted:

(k) if the proposed revision was submitted:

(l) if the proposed revision was submitted:

(m) if the proposed revision was submitted:

(n) if the proposed revision was submitted:

(o) if the proposed revision was submitted:

(p) if the proposed revision was submitted:

(q) if the proposed revision was submitted:

(r) if the proposed revision was submitted:

(s) if the proposed revision was submitted:

(t) if the proposed revision was submitted:

(u) if the proposed revision was submitted:

(v) if the proposed revision was submitted:

(w) if the proposed revision was submitted:

(x) if the proposed revision was submitted:

(y) if the proposed revision was submitted:

(z) if the proposed revision was submitted:
technical regulations for the joint petroleum development area

194 involvement of workers in survey safety management plan

(1) the designated authority may ask a survey operator in writing to provide the designated authority with reasonable grounds for believing that the survey provides adequately for effective consultation with, and the effective participation of, those classes of persons, so that they are able to arrive at informed opinions about the risks to which they may be exposed through working on, or in connection with, the survey. the designated authority may ask a survey operator in writing to provide the designated authority with reasonable grounds for believing that the survey provides adequate levels of communication with the survey.

(2) an application for approval to drill a new exploration or development well, or to re-enter an existing exploration or development well, in the JPDA area shall make an application to the designated authority for approval to drill a new exploration or development well, or to re-enter an existing exploration or development well, for the designated authority to determine whether or not to give the application the required consideration, and if so, to determine whether or not to grant the application.

195 application for approval to drill

(1) an operator shall make an application to the designated authority for approval to drill a new exploration or development well, or to re-enter an existing exploration or development well, in the JPDA area. the application shall include the particulars of:

(a) proposed well name and number;
(b) location and water depth;
(c) location and water depth;
(d) planned drilling time;
(e) estimated spud-in date;
(f) estimated drilling time;
(g) estimated drilling time;
(h) proposed well name and number;
(i) estimated drilling time;
(j) estimated drilling time;
(k) estimated drilling time;
(l) estimated drilling time;
(m) estimated drilling time;
(n) estimated drilling time;
(o) estimated drilling time;
(p) estimated drilling time;
(q) estimated drilling time;
(r) estimated drilling time;
(s) estimated drilling time.

(2) the designated authority shall, within 14 days after receiving an application under subclause (1), give the applicant notice of the decision to grant or refuse the application. the notice shall specify the reasons for the decision, and shall state that the applicant may appeal to the designated authority against the decision.

196 division of well operations

section 2 well operations general requirements
If an Operator submits an application for Approval to Drill to the Designated Authority, the Designated Authority must have regard to the information in the application as if it had been included in the application under clause 196 or 197 of these Regulations.

The Designated Authority shall accept the application subject to conditions or limitations, or reject the application.

A failure by the Designated Authority to accept or reject the application within the period of 30 days, or set out a decision to accept or reject the application, does not affect the validity of a decision by the Designated Authority to approve or reject an application.

If an Operator receives a request for additional information, the Operator must provide the requested information within a period of at least 7 days, and set out a decision to accept or reject the application within the period of 30 days, or set out a decision to accept or reject the application within the period specified.

A notice of a decision to accept or reject the application shall include the terms of the decision, including the reasons for the decision.

If an Operator submits an application for Approval to Drill to the Designated Authority, the Designated Authority shall have regard to the information as if it had been included in the application under clause 196 or 197 of these Regulations.
An Operator shall gain approval of the Designated Authority if it intends to conduct a drill.

Application for Approval to Test a Non-Producing Well

The design of the test string shall be such that the drill string shall be reverse circulated from the test string of displaced fluids which are produced into the test string well to ensure gradual return of fluids to the formation.

(2) If the Designated Authority agrees, the Petroleum Operator may submit a revised application under subclause (1) in the form of a revised application.

Approval or Rejection of a Revised Application to Drill

The Designated Authority shall accept the revised application only if there are reasonable grounds for believing that:

(a) the revised application is appropriate for the stated objectives of the well; and

(b) the revised application complies with all aspects of clause 196.

Decision on a Revised Application for Approval to Drill

(1) Within 5 days after receiving a revised application, the Designated Authority shall:

(i) accept the revised application; or

(ii) reject the revised application; or

(iii) accept the revised application subject to conditions or limitations.

(2) A notice of a decision under subclause (1) shall include the terms of the decision (including any limitations or conditions) and the reasons for it.
204 Decision on Application for Approval to Well Test

Within 7 days after receiving a revised application for Approval to Test a Well, the Designated Authority shall:

(a) notify the Operator, in writing, that the Designated Authority has decided:

(b) the equipment to be used;

(c) the testing program;

(d) the intervals in the well to be tested;

(e) the expected duration of the test;

(f) the method of disposal of the produced fluids; and

(g) the extension of the well testing.

205 Revision of an Application for Approval to Well Test

(1) Subject to subclause (2), an Operator for which an Approval to Test a Well has been granted shall submit a revised application for Approval to Test a Well to the Designated Authority as soon as practicable after the decision to:

(a) propose modifications which constitute a significant change to the testing objectives including (but not limited to) proposed change to intervals to be tested;

(b) propose changes to the method of disposal of produced fluids.

(2) If the Designated Authority agrees, the Operator may submit a revised application under paragraphs (q) of the revised application, which constitutes a significant change to the leasing obligations. The revised application is prepared for the stated objectives of the well test and any limitations or conditions and the reasons for it.

206 Approval or Rejection of a Revised Application for Approval to Well Test

Within 7 days after receiving a revised application for Approval to Test a Well, the Designated Authority shall:

(a) accept the revised application subject to conditions of (q); or

(b) reject the application; or

(c) accept the application of (q).

207 Decision on a Revised Application for Approval to Well Test

Within 7 days after receiving a revised application for Approval to Test a Well, the Designated Authority shall:

(a) the extension of the well testing;

(b) the method of disposal of the produced fluids; and

(c) the expected duration of the test;

(d) the expected change to intervals to be tested;

(e) the revised program of the Well.

(f) the equipment to be used;

(g) the testing program;

(h) the intervals in the well to be tested;

(i) the expected duration of the test;

(j) the method of disposal of the produced fluids; and

(k) the expected change to intervals to be tested;
Decision on Application for Approval to Complete Wells

Within 7 days after receiving an application for Approval to Complete Wells under clause 208, the Designated Authority shall notify the Operator in writing that the Designated Authority:

1. Accept the application and provide the Operator with all aspects of clause 208.
2. Reject the application.
3. Accept the application subject to conditions or limitations.
4. Notify the Operator, in writing, that the Designated Authority is unable to make a decision about the application within the period of 5 days, and set out a proposed timetable for its consideration of the application.

Additional Information on an Application for Approval to Complete Wells

Within 7 days after receiving a revised application, the Designated Authority shall provide the Operator with all information requested by the Designated Authority within the period specified:

1. A request under subclause (1) shall:
   a) be in writing;
   b) set out each matter for which information is requested;
   c) specify a period of at least 7 days within which the information is to be provided.
2. If an Operator receives a request, and provides all information requested by the Designated Authority within the period specified:
   a) the information becomes part of the application for Approval to Complete Wells as if it had been included in the application for Approval to Complete Wells as it was submitted.
   b) The Designated Authority shall have regard to the information as if it had been included in an application for Approval to Complete Wells under clause 208.

Approval or Rejection of an Application for Approval to Complete Wells

The Designated Authority shall accept the application for Approval to Complete Wells only if there are reasonable grounds for believing that:

1. The application is appropriate for the stated objectives of the well completion.
2. The application complies with all aspects of clause 208.

Completion of Wells

Completion of Wells to be Approved

An application for approval to complete a well shall be made in writing to the Designated Authority. An Operator shall not complete a well without prior approval.

The application shall include:

a) current status of the well;
b) completion objectives;
(continued...)

Decision on Completion of Wells to be Approved

Within 7 days after receiving a revised application, the Designated Authority shall notify the Operator in writing that the Designated Authority:

1. Accept the revised application and provide the Operator with all aspects of clause 208.
2. Accept the revised application subject to conditions or limitations.
3. Notify the Operator, in writing, that the Designated Authority is unable to make a decision about the revised application within the period of 5 days, and set out a proposed timetable for its consideration of the revised application.
4. To reject the revised application.
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Section 4 - Abandon or Suspension of Wells

212 Abandon or Suspension of a Well to be Approved

(1) A well shall not be abandoned or suspended without prior approval of the Designated Authority.

(2) While drilling operations are being undertaken on a Facility, a well shall not be left in a condition which in the opinion of the person in command of the Facility or the Designated Authority, is unsafe. In the event of an emergency or adverse weather conditions requiring, in the opinion of the person in command of the Facility or the Designated Authority, cessation of drilling operations, the well shall be made safe in accordance with good oilfield practice, even if the cessation is temporary.

213 Application for Approval to Abandon or Suspend a Well

(1) An application for approval to abandon or suspend a well shall be made in writing to the Designated Authority.

(2) An application for approval pursuant to (1) shall include the particulars of:

(a) the name of the well;
(b) the reason for abandonment or suspension;
(c) the proposed abandonment or suspension program including the method by which the well shall be made safe;
(d) the reason for abandonment or suspension;
(e) the name of the well;
(f) lost returns;
(g) unstable sands or shales;
(h) abnormally pressurized water;
(i) hydrocarbons;

(3) Where casing is being installed, if a well encounters or has encountered:

(a) hydrocarbons;
(b) abnormally pressured water;
(c) unstable coals or shales;
(d) lost returns;

the drilling operations shall be continued to the next scheduled casing point at which point the hole will be logged, cased and secured at the surface.

214 Additional Information

(1) An application for approval pursuant to (1) shall include the particulars of:

(a) the name of the well;
(b) the reason for abandonment or suspension;
(c) the proposed abandonment or suspension program including the method by which the well shall be made safe;
(d) the reason for abandonment or suspension;
(e) the name of the well;

(2) If an Operator submits an application for approval to abandon or suspend a well, the Designated Authority may require:

(a) additional information;
(a) be in writing; and
(b) set out each matter for which information is requested; and
(c) specify a period of at least 7 days within which the information is to be provided.

(3) If an Operator receives a request, and provides all information requested by the Designated Authority within the period specified:

(a) the information becomes part of the application for approval to Abandon or Suspend a Well as if it had been included in an application under clause 213.
(b) the Designated Authority shall have regard to the information as if it had been included in an application under clause 213.
(c) accept the application subject to conditions or limitations.

(2) A notice of a decision under clause (1)(a) shall include the terms of the decision (including any limitations or conditions) and the reasons for it.

The provisions of this section apply to applications for approval to Abandon a Well or Suspend a Well.

Section 5 Well Intervention

216 Well Workover

(1) An Operator shall notify the Designated Authority of an intention to workover a well at least seven days prior to the planned commencement of workover activities.

(2) The Designated Authority may require an application for approval to workover a well as provided in clause 217.

(3) If, within 48 hours of the notification by the Operator, the Designated Authority has not provided in clause 217, the Designated Authority may require an application for approval to workover a well as provided in clause 217.

(4) Workover under these Regulations includes workovers on wells for the purposes of:

(a) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(b) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(c) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(d) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(e) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(f) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(g) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(h) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(i) water and gas shut-off from events such as coning/fingering in a petroleum pool;
(j) water and gas shut-off from events such as coning/fingering in a petroleum pool.

215 Decision on Application for Approval to Abandon or Suspend a Well

(1) Within 14 days after receiving an application for approval to Abandon or Suspend a Well under clause 213, or resubmitted under subclause 214(3), the Designated Authority shall notify the Operator, in writing, of the decision:

(a) to accept the application; or
(b) to reject the application; or
(c) to accept the application subject to conditions or limitations.

(2) A notice of a decision under clause (1)(a) shall include the terms of the decision (including any limitations or conditions) and the reasons for it.

(3) If the Designated Authority has not notified the Operator, in writing, that the Designated Authority has decided:

(a) to accept the application; or
(b) to reject the application; or
(c) to accept the application subject to conditions or limitations.

(4) Abandon or Suspend a Well as it was submitted to the Designated Authority, and the information becomes part of the application for approval to Abandon or Suspend a Well.

(5) If an Operator receives a request, and provides all information requested by the Designated Authority within the period specified:

(a) set out each matter for which information is requested; and
(b) be in writing; and
Technical Regulations for the Joint Petroleum Development Area

217
Application for Approval to Workover Wells

(1) An Operator required under subclause 216(1) to obtain an approval to Workover a well shall make an application to the Designated Authority.

(2) An application for approval pursuant to (1) shall include the particulars of:

(a) the purpose of the workover;
(b) the process of how the workover is going to be undertaken including the economic justification; and
(c) the sequential steps of activities programmed to be undertaken on the well.

218
Additional Information on Application for Approval to Workover Wells

(1) If an Operator submits an application for Approval to Workover Wells to the Designated Authority, the Designated Authority may request the Operator to provide further written information about any matter required by these Regulations to be included in such an application.

(2) A request under subclause (1) shall:

(a) be in writing;
(b) set out each matter for which information is requested; and
(c) specify a period of at least 48 hours within which the information is to be provided.

(3) If an Operator provides all information requested by the Designated Authority within the period specified:

(a) the Designated Authority shall have regard to the information as if it had been so included in the application for approval to Workover of Wells, as it was submitted to the Designated Authority; and
(b) the Designated Authority shall give the Operator a notice of the decision made.

219
Decision on Application for Approval to Workover Wells

(1) Within 7 days after receiving an application for approval to Workover of Wells, the Designated Authority shall notify the Operator, in writing, that the Designated Authority has decided:

(a) to accept the application; or
(b) to reject the application; or
(c) to accept the application subject to conditions or limitations.

(2) A notice of a decision under clause (1) shall include:

(a) the terms of the decision (including any limitations or conditions); and
(b) the reasons for it.

220
Wireline Operations in Wells

(1) Wireline operations shall be conducted in such a way as to minimise leakage.

(2) Except in an emergency, the Designated Authority shall be given 48 hours notice of an intention to conduct a wireline survey in a well or to move an item of subsurface equipment in a well.

(3) Wireline operations shall be conducted in such a way as to minimise leakage.
Subdivision B Well Operations Management

Section 1 Well Operations Management Plan

221 Request for Approval of Well Operations Management Plan

(1) The Operator shall give the well operations management plan to the Designated Authority at least 30 days before the proposed start of the well petroleum operation or — within that period — another period, if the Designated Authority allows.

(2) The well operations management plan may apply to well activities for more than 1 well, and the philosophy of and criteria for the design, construction, operational performance of the well, and the possible production activities of the well, will be in accordance with good oil-field practice.

(3) The Operator shall submit the entire well operations management plan unless the Designated Authority has given the Operator permission, in writing, to submit parts of the well operations management plan, for particular stages of the petroleum operation, at one or more later times.

(4) The Designated Authority has given the Operator permission, in writing, to submit the well operations management plan as 2 or more documents.

Contents of Well Operations Management Plan

(1) A well operations management plan shall:

(a) show that the risks identified by the Operator in relation to the well petroleum operation will be managed in accordance with sound engineering principles, standards, specifications and good oil-field practice;

(b) include the following material, unless the Designated Authority has given the Operator permission, in writing, not to include material specified in the permission:

(i) an explanation of how the Operator will deal with:

(ii) a well integrity hazard, or

(iii) a significant increase in an existing risk in relation to the well including the

measurable criteria that define the performance objectives of:

(d) the well petroleum operation and associated operational work, which the performance of the well petroleum operation is to be measured against;

(e) the possible production activities of the well;

(f) the philosophy of, and criteria for, the design, construction, operational performance and management of the well;

(g) information about the conduct of the well petroleum operation;

(h) a well operations management plan that shall:

(2) The well operations management plan shall include the following material, unless the Designated Authority has given the Operator permission, in writing, not to include material specified in the permission:

(a) performance objectives, such as:

(b) performance objectives, such as:

(c) information about the conduct of the well petroleum operation;
The Desigualled Authority shall notify the Operator, in writing, of the following decisions as soon as practicable after making a decision:

(1) to accept all or one or more parts of the well operations management plan or
(2) to accept the well operations management plan; or

(3) to accept all or one or more parts of the well operations management plan.

if the Desigualled Authority further assesses a well operations management plan in accordance with subclause (2), the Desigualled Authority shall, as soon as practicable:

(4) reject the well operations management plan; or

(5) accept one or more parts of all of the well operations management plan.

A well operations management plan may be accepted only if:

(1) it complies with clause 222; and

(2) the Desigualled Authority is satisfied that the way in which the well petroleum operations will be carried out:

(a) will not result in any significant new detrimental risk or effect to the well petroleum operation; and

(b) will not result in any significant increase in a detrimental risk or effect to the well petroleum operation that already exists.

If the Desigualled Authority is not satisfied that the way in which the well petroleum operations will be carried out:

(3) the Desigualled Authority shall notify the Operator, in writing, of the following:

(a) details of when and how the Operator will notify the Desigualled Authority and give reports and information about:

(i) the well petroleum operation; and

(ii) well integrity hazards; and

(iii) significant increases in existing risks in relation to the well; and

(iv) other matters relevant to the conduct of the well petroleum operations; and

(4) the well petroleum operation and

(5) other matters relevant to the conduct of the well petroleum operations required by the well operations management plan.
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225 Status of Well Operations Management Plan

If An Operator has been given permission to give a well operations management plan in parts:

(a) the Designated Authority shall:

(1) as soon as practicable after an Operator gives a variation to the Designated Authority, the Designated Authority shall:

Decision on Request for Variation

227

(2) The variation shall be in writing.

The variation shall be in writing.

An Operator that wishes to vary an accepted well operations management plan shall:

Request for Variation of Accepted Well Operations Management Plan

226

Subsection 1 Variation by Operator

An Operator that wishes to vary an accepted well operations management plan shall:

(1) give each of the variations to the Designated Authority.

(2) ask the Designated Authority to accept each variation.

(3) TheDesignated Authority shall accept the well operations management plan in its own right.

(4) a part that is given to the Designated Authority after the acceptance is taken to be a variation of the well operations management plan in its own right.

(5) a part that is given to the Designated Authority after the acceptance is taken to be a variation of the well operations management plan.

(6) reject the variation.

(7) a part that is given to the Designated Authority after the acceptance is taken to be a variation of the well operations management plan in its own right.

(8) reject the variation.

(9) a part that is given to the Designated Authority after the acceptance is taken to be a variation of the well operations management plan.

(10) notify the Operator, in writing, that the Designated Authority is unable to make a decision without further assessment of the variation.

(11) the reason for making the acceptance subject to the condition.

(12) the terms of the condition.

(13) the reason for making the acceptance subject to a condition.

(14) the terms of the condition.

(15) parts of the well operations management plan, subject to a condition.

If the decision is to accept the well operations management plan in parts:
The Designated Authority shall notify the Operator, in writing, of the following matters as soon as practicable after making a decision:

(a) the terms of the decision;
(b) if the decision is to reject the variation, the reasons for the decision;
(c) if the decision is to accept the variation, subject to a condition:
   (i) the terms of the condition; and
   (ii) the reason for making the acceptance subject to the condition;
   (iii) the effect of clause 229.

Subsection 2 Variation at request of Designated Authority

The Designated Authority may give an Operator a notice, in writing:

(a) advising the Operator that the Designated Authority requires the Operator to give to the Designated Authority the variation or variations of the Operator’s well operations management plan set out in the notice; and
(b) identifying the proposed date of effect of the variation; and
(c) advising the Operator of the effect of clause 229.

Subsection 3 Operation of Well Operations Management Plan

A well operations management plan commences on the day on which the Designated Authority accepts it.

Subsection 4 Requirements for Specific Well Activities

An accepted well operations management plan has been varied since being accepted:

(a) whether or not the well operations management plan has been varied since being accepted;
(b) the end of the period of 5 years starting when the well operations management plan was accepted;
(c) when the Designated Authority withdraws its acceptance of the well operations management plan;
(d) when the Designated Authority approves another well operations management plan;
(e) when the Operator withdraws the well operations management plan;
(f) when the Operator makes a request for variation; or
(g) when the Operator makes a request for variation.

Termination of Well Operations Management Plan

A variation of a well operations management plan commences on the day on which the Designated Authority accepts it.

Commencement or Variation of Well Operations Management Plan

An accepted well operations management plan ceases to have effect at the earliest of:

(a) when the Operator withdraws the well operations management plan;
(b) when the Designated Authority accepts another well operations management plan that replaces the well operations management plan;
(c) when the Designated Authority terminates the well operations management plan under Part 5;
(d) the end of the period of 5 years starting when the well operations management plan was accepted; or
(e) whether or not the well operations management plan has been varied since being accepted.

Operation of Well Operations Management Plan

Advising the Operator of the effect of clause 229.

Termination of a well operations management plan on the day on which the Designated Authority accepts it.

Commencement or Variation of Well Operations Management Plan

The Designated Authority may give in the notice a notice, in writing:

(a) advising the Operator that the Designated Authority requires the Operator to give to the Designated Authority the variation or variations of the Operator’s well operations management plan set out in the notice; and
(b) identifying the proposed date of effect of the variation; and
(c) advising the Operator of the effect of clause 229.

Requirement to Vary Well Operations Management Plan

The Designated Authority shall notify the Operator, in writing, in the notice:

(a) the version for which the acceptance subject to the condition;
(b) the terms of the condition; and
(c) if the decision is to accept the variation, subject to a condition:
   (i) the terms of the condition; and
   (ii) the reason for making the acceptance subject to the condition;
   (iii) the effect of clause 229.

The Designated Authority shall notify the Operator, in writing, in the notice:

(a) the version for which the acceptance subject to the condition;
(b) the terms of the condition; and
(c) if the decision is to accept the variation, subject to a condition:
   (i) the terms of the condition; and
   (ii) the reason for making the acceptance subject to the condition;
   (iii) the effect of clause 229.

The Designated Authority shall notify the Operator, in writing, of the following matters as soon as practicable after making a decision:

(a) the terms of the decision;
(b) if the decision is to reject the variation, the reasons for the decision;
(c) if the decision is to accept the variation, subject to a condition:
   (i) the terms of the condition; and
   (ii) the reason for making the acceptance subject to the condition;
   (iii) the effect of clause 229.
An Operator shall not commence any of the following well activities, that lead to the physical change of a wellbore, without the approval of the Designated Authority:

(a) well drilling;
(b) testing;
(c) well completion;
(d) abandonment or suspension of a well;
(e) well intervention.

Subclause (1) applies whether or not:

(a) the Operator has a current accepted well operations management plan; or
(b) a new well integrity incident exists that requires the Operator to vary the Operator’s well operations management plan.

An application for approval to commence a well petroleum operation shall include:

(a) a description of the well petroleum operation; and
(b) the Operator’s proposed timetable for carrying out the well petroleum operation.

Reasons for Revocation

The Designated Authority may withdraw its acceptance of a well operations management plan if:

(a) the Operator has not complied with Petroleum Mining Code, these Regulations, or a direction; or
(b) the Operator has not complied with the accepted well operations management plan; or
(c) the Designated Authority believes it may be necessary to revoke a well operations management plan.

Notice of Proposal to Revoke Well Operations Plan

If the Designated Authority believes it may be necessary to revoke a well operations management plan, the Designated Authority shall, at least 30 days before the Designated Authority would withdraw its acceptance:

(a) notify the Operator, in writing, that the Designated Authority is considering the withdrawal of acceptance; and
(b) give the Operator a date by which the Operator may provide the Designated Authority with any information that the Operator considers relevant in deciding whether to withdraw the acceptance and the reasons why the Designated Authority is intending to withdraw the acceptance.

If the Designated Authority believes it may be necessary to revoke a well operations management plan, the Designated Authority shall, at least 30 days before the Designated Authority would withdraw its acceptance:

(a) notify the Operator, in writing, that the Designated Authority is considering the withdrawal of acceptance; and
(b) give the Operator a date by which the Operator may provide the Designated Authority with any information that the Operator considers relevant in deciding whether to withdraw the acceptance and the reasons why the Designated Authority is intending to withdraw the acceptance.

An application for approval to commence a well petroleum operation shall include:

(a) a description of the well petroleum operation; and
(b) the Operator’s proposed timetable for carrying out the well petroleum operation.

Withdrawal of Acceptance of Well Operations Plan
(2) An Operator shall not commence a well petroleum operation if:
   (a) the Operator has not controlled the well integrity hazard or the risk.
   (b) where has been a significant increase in an existing risk in relation to the well;
   or
   (i) a well integrity hazard has been identified in relation to the well; or
   (ii) another information that the Designated Authority considers appropriate.

(2) The Designated Authority may give a copy of the notice to a person other than the Operator:
   (a) if the Designated Authority considers it appropriate; and
   (b) the Operator agrees in writing.

234 Decision to Withdraw Acceptance

(1) If the Designated Authority notifies an Operator under subclause 233(1), the Designated Authority shall, as soon as practicable after the date mentioned in subclause 233(1)(b)(ii) has passed:
   (a) withdraw its acceptance of a well operations management plan; or
   (b) decide not to withdraw its acceptance.

(2) The Designated Authority shall not withdraw its acceptance unless the Designated Authority:
   (a) has taken any information given under subclause 233(1)(b)(ii) into account; and
   (b) is satisfied that a reason mentioned in clause 232 exists.

(3) The Designated Authority shall notify the Operator, in writing, of the following matters as soon as practicable after making a decision:
   (a) the terms of the decision;
   (b) if the decision is to withdraw its acceptance of a well operations management plan, the reasons for the decision.

235 Undertaking Petroleum Operation

An Operator shall not undertake a well petroleum operation unless the Operator has a well operations management plan that is accepted and current.

236 Compliance with Accepted Well Operations Management Plan and Regulation

An Operator shall carry out well activities for the well in accordance with:
   (a) the accepted well operations management plan; and
   (b) any requirements set out in these Regulations.

237 Impact of Well Integrity Hazard or Increased Risk Not Identified in Well Operations Management Plan and Regulation

An Operator shall not commence a well petroleum operation if:
   (a) either:
       (i) a well integrity hazard has been identified in relation to the well;
       (ii) there has been a significant increase in an existing risk in relation to the well;

   or
   (a) another information that the Designated Authority considers appropriate.

The Designated Authority shall notify the Operator, in writing, of the following matters as soon as practicable after making a decision:
   (a) the terms of the decision;
   (b) if the decision is to withdraw its acceptance of a well operations management plan, the reasons for the decision.

238 Operator's General Duties

An Operator shall not undertake a well petroleum operation unless the Operator has a well operations management plan that is accepted and current.

An Operator shall carry out well activities for the well in accordance with:
   (a) the accepted well operations management plan; and
   (b) any requirements set out in these Regulations.

If the Operator has not controlled the well integrity hazard or the risk.

The Designated Authority shall notify the Operator, in writing, of the following matters as soon as practicable after making a decision:
   (a) the terms of the decision;
   (b) if the decision is to withdraw its acceptance of a well operations management plan, the reasons for the decision.
An Operator must notify the following events to the Designated Authority:

**Operator Must Notify Significant Events**

- If the Development Plan is accepted, the reasons for any conditions imposed.
- If the Development Plan is rejected, the reasons for the decision.

**The Terms of the Decision:**

Soon as practicable after making a decision to accept or reject the Development Plan:

- The Designated Authority shall notify the Operator in writing of the following matters as information and specify the further information required:
  - The Operator may accept the plan subject to any conditions it imposes.
  - Notify the Operator in writing a decision can not be made without further information.
  - Reject the Plan.

**Decision on Development Plan**

As soon as practicable after the Operator submits a Development Plan for approval, the Designated Authority shall:

- Accept, modify or reject the Development Plan, or
- Make a decision to accept the Plan subject to any conditions.

239

**Application for Development Plan Approval**

- Details on the operational communication systems.
- Information on economic aspects and practice.
- Information on operation and maintenance in accordance with good oil field practice.
- Information on management systems, including information on the planning.

238

**A Development Plan shall include all items required under the Petroleum Mining Code and application to the Designated Authority:**

- If an Operator wishes to obtain an approval for a Development Plan, they shall make an application for Development Plan Approval.

**Acceptance and Variation of Development Plan**

- Without limiting the generality of subclause (2), the Operator shall also include details of:
- Any information.
- A Development Plan shall include all items required under the Petroleum Mining Code and the Designated Authority.
(a) A change in understanding of the pool in the Contract Area, including a change to the quantity of petroleum;

(b) A new or increased risk to the recovery of petroleum in the Contract Area;

(c) A change to the proposed option for the development of pools in the Contract Area, including any tie-in option with nearby contract areas.

242 Request for Amendment of Development Plan

(1) An operator shall make a request to the Designated Authority to amend the Development Plan if a major change has occurred in relation to the recovery of petroleum. The request shall include the following:

(a) A change in the proposed maximum production rate;

(b) A change in the number of wells;

(c) A change in the location of wells;

(d) A change in the proposed timing for drilling wells;

(e) Any new or increased risk to the recovery of petroleum;

(f) A change in understanding of the pool in the Contract Area, including a change to the quantity of petroleum.

(2) After consultation with the Joint Commission, within 30 days of receiving the amended Development Plan, the Designated Authority shall give the amended Development Plan to the Joint Commission.

(3) The Designated Authority may accept the amendment or reject the amendment, or notify the Operator in writing that a decision cannot be made without further information and specify the further information required.

(4) The Designated Authority may accept the amended Development Plan subject to any conditions it imposes.

(5) The Operator shall make a request to the Designated Authority to amend the Development Plan within a month of receiving the amended Development Plan.
Variation at the request of the Designated Authority

The Designated Authority may give an Operator a notice:

(1) if the Development Plan is accepted, the reasons for any conditions imposed.

(2) if the Development Plan is required to be varied, the technical grounds for requiring the variation; and

(3) the proposed date of effect of the varied Development Plan.

244 Variation at the request of the Designated Authority

245 Decision on Objection

Within 21 days of an Operator giving an objection to the Designated Authority under clause:

(1) the Designated Authority shall notify the Operator of the following matters as soon as practicable after making a decision:

- the terms for the decision; and
- if the decision is to reject the objection, the reasons for the decision.

If the Designated Authority accepts an objection that a varied Development Plan should be in different terms, or that the varied Development Plan should take effect on a date later than the proposed date:

- the Operator must give the Designated Authority the varied Development Plan as soon as practicable and
- the Designated Authority must give the Operator a notice:

(a) if the Development Plan is rejected, the reasons for any conditions imposed; and

(b) if the Development Plan is accepted, the reasons for any conditions imposed.

The Designated Authority may give an Operator a notice:

(1) if the Development Plan is required to be varied, the technical grounds for requiring the variation; and

(2) the Development Plan as set out in the notice; and

(3) advising the Operator that the Designated Authority requires the Operator to vary the Development Plan.

The Designated Authority may give the Operator a notice:

(1) if the Designated Authority requires the Operator to vary the Development Plan as set out in the notice; and

(2) the Development Plan as set out in the notice; and

(3) advising the Operator that the Designated Authority requires the Operator to vary the Development Plan.

The Designated Authority may give the Operator a notice:

(1) if the Designated Authority requires the Operator to vary the Development Plan as set out in the notice; and

(2) the Development Plan as set out in the notice; and

(3) advising the Operator that the Designated Authority requires the Operator to vary the Development Plan.

The Designated Authority may give the Operator a notice:

(1) if the Designated Authority requires the Operator to vary the Development Plan as set out in the notice; and

(2) the Development Plan as set out in the notice; and

(3) advising the Operator that the Designated Authority requires the Operator to vary the Development Plan.
within 21 days of receiving the varied Development Plan, the Designated Authority shall accept the varied Development Plan.

246 Operator Must Comply with Development Plan

(1) An Operator must not undertake the recovery of petroleum in a Contract Area unless:

(a) the Operator has a Development Plan in force;

(b) the Operator has a waiver under subclause (1)(3) for the requirement to have a Development Plan.

247 Subdivision B Withdrawal of Development Plan

Grounds for Withdrawal of Development Plan

The Designated Authority may withdraw its acceptance of a Development Plan in force if the Operator has not complied with the Development Plan.

248 Notice of Proposal to Withdraw Acceptance

(1) If the Designated Authority believes that it is necessary to withdraw acceptance of the Development Plan under clause 247, the Designated Authority must give the Operator 30 days notice before withdrawing acceptance.

(2) The notice must include:

(a) an explanation of the reasons why the Designated Authority is considering withdrawing acceptance;

(b) an invitation to the Operator to provide the Designated Authority with any information that the Operator would like the Designated Authority to take into account before withdrawing acceptance;

(c) a date by which the Operator must provide the Designated Authority with the information;

(d) any other information that the Designated Authority considers appropriate.

249 Decision to Withdraw Acceptance

(1) After complying with clause 248 and taking into account any information provided by the Operator, the Designated Authority may withdraw acceptance of the Development Plan.

(2) As soon as practicable after making a decision to withdraw a Development Plan, the Designated Authority shall notify the Operator of:

(a) the terms of the decision; and

(b) the reasons for the decision.

250 Subdivision C Decommissioning Plan

Decommissioning Plan to be Submitted

Twelve months prior to the planned decommissioning of a Facility, the Operator shall submit a decommissioning plan to the Designated Authority which shall include:

(a) the field history;

(b) the Facility details including:

(1) Decisions to Withdraw Acceptance

Any other information that the Designated Authority considers appropriate.

248 Notice of Proposal to Withdraw Acceptance

(1) If the Designated Authority believes that it is necessary to withdraw acceptance of the Development Plan under clause 247, the Designated Authority must give the Operator 30 days notice before withdrawing acceptance.

(2) The notice must include:

(a) the terms of the decision; and

(b) the reasons for the decision.

249 Decision to Withdraw Acceptance

(1) After complying with clause 248 and taking into account any information provided by the Operator under that clause, the Designated Authority may withdraw acceptance of the Development Plan.

(2) As soon as practicable after making a decision to withdraw a Development Plan, the Designated Authority shall notify the Operator of:

(a) the conditions for withdrawal of the Development Plan;

(b) the reasons why the Operator is considered to be in non-compliance with the Development Plan.

250 Subdivision C Decommissioning Plan

Decommissioning Plan to be Submitted

Twelve months prior to the planned decommissioning of a Facility, the Operator shall submit a decommissioning plan to the Designated Authority which shall include:

(a) the field history;

(b) the Facility details including:
(i) location;
(ii) depth;
(iii) types of materials.

(c) production history and pool details;
(d) the possibility for continued production;
(e) relevant disposal alternatives; and
(f) other aspects of importance to the choice of disposal solution.

A pipeline management plan may be submitted for 1 or more of the following stages:

For a pipeline management plan to be acceptable for a pipeline, the pipeline license must

Submission of a Pipeline Management Plan

Division 4 Pipelines

254 Submission of a Pipeline Management Plan

The Designated Authority may require that special measures shall be submitted for 1 or more of the following stages:

255 Submission of a Pipeline Management Plan

The Designated Authority may require that special measures shall be taken to achieve optimal operation.

The total monthly production and injection volumes of the field shall be apportioned to each individual well on a monthly basis according to the recognised norm.

The total monthly production and injection volumes of the field shall be apportioned to each individual well on a monthly basis according to the recognised norm.

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The total monthly production and injection volumes of the field shall be apportioned to each individual well on a monthly basis according to the recognised norm.
(d) decommissioning.

3. A pipeline management plan may be submitted that provides for 1 or more pipelines.

255. Time limit for accepting or not accepting a pipeline management plan

(1) Within 30 days after a pipeline licensee submits a pipeline management plan, the Designated Authority must:

(a) accept the plan under clause 254; or
(b) refuse to accept the plan; or
(c) give written notice to the pipeline licensee stating that the Designated Authority is unable to make a decision about the plan within the period of 30 days, and setting out a proposed timetable for consideration of the plan.

(2) This regulation applies to a pipeline management plan resubmitted under subclause 256(2) in the same way as it applies to the plan when first submitted.

256. Acceptance of a pipeline management plan

(1) The Designated Authority must accept the pipeline management plan only if there are reasonable grounds for believing that:

(a) the plan is appropriate for the pipeline; and
(b) the plan complies with clauses 258, 259, 260, 261 and 262 for the stages connected with the life of the pipeline mentioned in clause 267.

(2) If the Designated Authority is not reasonably satisfied that the pipeline management plan when first submitted meets the criteria mentioned in subclause (1), the Designated Authority must give the pipeline licensee a reasonable opportunity to change and resubmit the plan.

(3) If, after the pipeline licensee has had a reasonable opportunity to change and resubmit the plan, the Designated Authority is still not reasonably satisfied that the pipeline management plan meets the criteria mentioned in subclause (1), the Designated Authority must refuse to accept the plan.

(4) Despite subclause (3), the Designated Authority may do either or both of the following:

(a) accept the plan in part for a particular stage connected with the life of the pipeline;
(b) impose limitations or conditions applying to the pipeline in respect of any of those stages.

(5) The Designated Authority must give the pipeline licensee written notice of a decision of a decision by the Designated Authority under subclause (1) that the Designated Authority is unable to make a decision about the plan within the period of 30 days, and setting out a proposed timetable for consideration of the plan.

(6) A notice of a decision under clause (5) must include:

(a) the decision and the reasons for it; and
(b) the name of any pipeline to which the decision applies and any pipeline to which it does not apply.

(7) The Designated Authority may do either or both of the following:

(a) impose limitations or conditions applying to the pipeline for the stages connected with the life of the pipeline mentioned in clause 267; and
(b) accept the plan in part for a particular stage connected with the life of the pipeline.

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Technical Regulations for the Joint Petroleum Development Area

The pipeline management plan must include arrangements for reporting to the Designated Authority, if limitations or conditions are to apply to a stage connected with the life of the pipeline — a statement of those limitations or conditions.

Contents of a pipeline management plan

The pipeline management plan must include a statement about the Australian and international standards applied to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline:

- (a) the systems and ways in which the systems could be improved.
- (b) the arrangements for continual and systematic identification of deficiencies of those systems, including.
- (c) the systems used to identify, evaluate, and manage the risks and measures;
- (d) the effectiveness of the systems and measures that have been, or will be, implemented to reduce the risks to levels that are now as reasonably practicable; and
- (e) the arrangements for monitoring, auditing, and reviewing those systems, including the arrangements for continual and systematic identification of deficiencies of those systems, and the systems used to identify, evaluate, and manage the risks and measures; and
- (f) the risk of significant pipeline accident events and other risks to the integrity of the pipeline and pipelines associated with the design, construction, modification, and decommissioning of the pipeline.

257

Description of pipeline

(1) The pipeline management plan must include a comprehensive description of:

- (a) the design for the pipeline, the route corridor in which the pipeline is to be constructed, the pipeline's interface start and end positions, and the way in which the pipeline is to be constructed;
- (b) the design and construction of the pipeline;
- (c) the operation of the pipeline;
- (d) the compositions of petroleum that are to be conveyed through the pipeline when it is operating; and
- (e) the safe operating limits for conveying those compositions through the pipeline.

258

Description of pipeline management system

(1) The pipeline management plan must include a comprehensive description of:

- (a) the risk of significant pipeline accident events and other risks to the integrity of the pipeline and pipelines associated with the design, construction, modification, and decommissioning of the pipeline;
- (b) measures that have been, or will be, implemented to reduce the risks to levels that are now as reasonably practicable; and
- (c) the systems used to identify, evaluate, and manage the risks and measures.

259

Statement of standards

The pipeline management plan must include a statement about the Australian and international standards applied, or to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

260

Arrangements for reporting

The pipeline management plan must include arrangements for reporting to the Designated Authority, if limitations or conditions are to apply to a stage connected with the life of the pipeline — a statement of those limitations or conditions.

261

Contents of a pipeline management plan

The pipeline management plan must include a statement about the Australian and international standards applied to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

262

Statement of pipelines

The pipeline management plan must include a statement about the Australian and international standards applied, or to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

263

Description of pipeline

The pipeline management plan must include a comprehensive description of:

- (a) the design for the pipeline, the route corridor in which the pipeline is to be constructed, the pipeline's interface start and end positions, and the way in which the pipeline is to be constructed;
- (b) the design and construction of the pipeline;
- (c) the operation of the pipeline;
- (d) the compositions of petroleum that are to be conveyed through the pipeline when it is operating; and
- (e) the safe operating limits for conveying those compositions through the pipeline.

264

Description of pipeline management system

The pipeline management plan must include a comprehensive description of:

- (a) the risk of significant pipeline accident events and other risks to the integrity of the pipeline and pipelines associated with the design, construction, modification, and decommissioning of the pipeline;
- (b) measures that have been, or will be, implemented to reduce the risks to levels that are now as reasonably practicable; and
- (c) the systems used to identify, evaluate, and manage the risks and measures.

265

Statement of standards

The pipeline management plan must include a statement about the Australian and international standards applied, or to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

266

Arrangements for reporting

The pipeline management plan must include arrangements for reporting to the Designated Authority, if limitations or conditions are to apply to a stage connected with the life of the pipeline — a statement of those limitations or conditions.

267

Contents of a pipeline management plan

The pipeline management plan must include a statement about the Australian and international standards applied to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

268

Description of pipelines

The pipeline management plan must include a statement about the Australian and international standards applied, or to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

269

Statement of standards

The pipeline management plan must include a statement about the Australian and international standards applied, or to be applied, to the design, construction, operation, modification, and decommissioning of the pipeline.

270

Arrangements for reporting

The pipeline management plan must include arrangements for reporting to the Designated Authority, if limitations or conditions are to apply to a stage connected with the life of the pipeline — a statement of those limitations or conditions.
Revision on request by the Designated Authority

The Designated Authority may request a pipeline licensee for a pipeline for which a pipeline management plan is in force to submit a proposed revision of the plan.

(1) A need to revise a plan arises if:

(a) the pipeline would result in a significant cumulative change in the overall level of risk;

(b) there are reasonable grounds for believing that a significant cumulative change in the overall level of risk is likely to occur.

(2) A proposed revision of a pipeline management plan must be submitted to the Designated Authority as soon as practicable after a change, or proposed change, of circumstances or operations.

(3) The Designated Authority may request a pipeline licensee for a pipeline for which a pipeline management plan is in force to submit a proposed revision of the plan.

(4) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(5) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(6) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(7) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(8) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(9) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(10) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(11) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(12) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(13) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(14) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(15) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(16) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(17) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(18) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(19) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(20) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(21) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(22) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(23) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(24) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(25) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(26) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(27) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(28) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(29) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(30) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(31) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(32) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(33) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(34) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(35) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(36) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(37) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(38) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(39) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(40) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(41) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(42) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.

(43) A pipeline licensee for a pipeline for which a pipeline management plan is in force must:

(a) revise the plan or

(b) provide the Designated Authority with a report on the revision of the plan.

(44) Developments in environmental conditions that affect design conditions make it necessary to revise the plan or to submit a proposed revision of the plan.

(45) A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan as soon as practicable after a change, or proposed change, of circumstances or operations.
A request by the Designated Authority must be in writing and include the following information:

(a) the matters to be addressed by the revision;
(b) the proposed date of effect of the revision;
(c) the grounds for the request.

The licensee may make a submission in writing to the Designated Authority stating the reasons for which the licensee believes:

(a) the revision should not occur; or
(b) the revision should be in different terms from the proposed terms; or
(c) the revision should take effect on a date after the proposed date.

A submission by the licensee must be made within 14 days after receiving the request, or within any longer period that the Designated Authority allows in writing.

If a submission complies with subclauses (3) and (4), the Designated Authority must:

(a) decide whether to accept the reasons stated in the submission;
(b) give the licensee written notice of the decision; and
(c) to the extent (if any) that the Designated Authority accepts the reasons, give the licensee written notice that varies or withdraws the request in accordance with the decision; and
(d) to the extent (if any) that the Designated Authority does not accept the reasons, give the licensee written notice of the grounds for not accepting them.

The licensee must comply with the request (as varied under this regulation) as soon as practicable.

The licensee is not required to comply with the request if the request is withdrawn under this regulation.

A pipeline licensee for a pipeline for which a pipeline management plan is in force must submit to the Designated Authority a proposed revision of the plan (whether or not a proposal has been submitted under this regulation) as soon as practicable:

(a) at the end of the 5 years starting on the day the pipeline management plan is first accepted under clause 253;
(b) at the end of each 5 years starting on the day of the most recent acceptance by the Designated Authority of a revision submitted under this regulation; and
(c) at the end of each 5 years starting on the day the pipeline management plan is in force must include:

(1) A proposed revision must be in the form of a revised pipeline management plan or, if the Designated Authority requires, a revised part of the pipeline management plan. A proposed revision must be in the form of a revised pipeline management plan or, if the Designated Authority requires, a revised part of the pipeline management plan.

(2) A revision submitted under this regulation must include:

(a) information about measures for ensuring the ongoing integrity of the pipeline; and
(b) details of the maximum allowable operating pressure for the pipeline.

(3) A revision submitted under this regulation must include:

(a) the matters to be addressed by the revision;
(b) the proposed date of effect of the revision;
(c) the grounds for the request.
(1) Within 30 days after a pipeline licensee submits a proposed revision, the Designated Authority must:

(a) give written notice to the pipeline licensee stating that the Designated Authority is unable to make a decision about the revision within the period of 30 days, and

(b) setting out a proposed timetable for consideration of the revision.

(2) A failure by the Designated Authority to comply with subclause (1) in relation to a proposed revision does not of itself invalidate a decision to accept or to refuse to accept the revision.

(3) This regulation applies to a proposed revision resubmitted under subclause below (2) in the same way as it applies to the revision when first submitted by the pipeline licensee.

267 Acceptance of a proposed revision of a pipeline management plan

(1) The Designated Authority must accept the proposed revision of the pipeline management plan only if there are reasonable grounds for believing that:

(a) the revision is appropriate for the nature and proposed use of the pipeline; and

(b) the pipeline management plan, as revised by the proposed revision, would comply with clauses 258, 259, 260 and 261 for the stages connected with the life of the pipeline mentioned in clause 243 for which the revision is submitted; and

(c) in the case that the revision relates to a proposal to modify or decommission the pipeline — a validation of the proposal is in force.

(2) If the Designated Authority is not reasonably satisfied that the proposed revision when first submitted meets the criteria set out in subclause (1), the Designated Authority must give the pipeline licensee a reasonable opportunity to change and resubmit the revision.

(3) If, after the pipeline licensee has had a reasonable opportunity to change and resubmit the revision, the Designated Authority is still not reasonably satisfied that the proposed revision when resubmitted meets the criteria mentioned in subclause (1), the Designated Authority may:

(a) refuse to accept the revision; or

(b) accept the revision in part for a particular stage connected with the life of the pipeline mentioned in clause 254; and

(c) impose limitations or conditions applicable to the pipeline in respect of any of those stages.

(4) A notice of a decision under subclause (5) of the Designated Authority must be given the pipeline licensee within 30 days after the Designated Authority receives a proposed revision in accordance with clause 266.

(5) The Designated Authority must give the pipeline licensee written notice of a decision to accept or not accept a proposed revision.

(6) A notice of a decision under subclause (5) (a) or (c) must include:

(a) the revision to which the notice relates; and

(b) the pipeline management plan as revised by the proposed revision.

(7) The Designated Authority must accept the proposed revision in relation to a particular stage connected with the life of the pipeline only after the pipeline licensee has had a reasonable opportunity to change and resubmit the revision.

(8) A failure by the Designated Authority to comply with subclause (7) in relation to a proposed revision does not of itself invalidate a decision to accept or to refuse to accept the revision.

(9) A failure by the Designated Authority to comply with subclause (7) in relation to a proposed revision may be settled only in a proposed timetable for consideration of the revision.

(10) A refusal by the Designated Authority to accept the proposed revision is subject to clause 267; or

(a) the pipeline management plan, as revised by the proposed revision, would comply with the criteria mentioned in subclause (1); and

(b) within 30 days after a pipeline licensee submits a proposed revision, the Designated Authority must:

(a) give written notice to the pipeline licensee stating that the Designated Authority is unable to make a decision about the revision within the period of 30 days, and

(b) setting out a proposed timetable for consideration of the revision.
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Subdivision B Modifying or Decommissioning a Pipeline

Modifying or Decommissioning a Pipeline

Steps to be taken before withdrawal of acceptance

A notice under subsection (1) must include the reasons for the decision.

The Designated Authority must take into account:

- any matter submitted to the Designated Authority before the cut-off date by the pipeline licensee or a person to whom a copy of the notice has been given;
- any action taken by the pipeline licensee to remove the ground for withdrawal of acceptance, or to prevent the recurrence of the ground; and
- any matter submitted to the Designated Authority before the cut-off date by the pipeline licensee or a person to whom a copy of the notice has been given;
- any matter submitted to the Designated Authority before the cut-off date by the pipeline licensee or a person to whom a copy of the notice has been given.

Withdrawal of acceptance

The Designated Authority, by written notice to a pipeline licensee, may withdraw the acceptance of the pipeline management plan in force for the pipeline provided that:

- the pipeline management plan is consistent with the purposes for which the pipeline was designed to be used;
- the modification is carried out in a way that:
  - is consistent with the purposes for which the pipeline was designed to be used;
  - is consistent with the purposes for which the pipeline was designed to be used;
- any other person to whom a copy of the notice has been given.

If a proposed revision is not accepted, the pipeline management plan in force for the pipeline provides for the following:

- any other person to whom a copy of the notice has been given.

If a proposed revision is not accepted, the pipeline management plan in force for the pipeline provides for the following:

- any other person to whom a copy of the notice has been given.

If a proposed revision is not accepted, the pipeline management plan in force for the pipeline provides for the following:

- any other person to whom a copy of the notice has been given.
(2) A Operator shall not decommission a pipeline unless:

(a) a pipeline management plan in force for the pipeline provides for the decommission; and

(b) the decommission is carried out in a way that is not contrary to that plan.

(3) However, a breach of subclauses (1) and (2) does not arise if:

(a) the pipeline is modified or decommissioned in accordance with a direction given under these Regulations; or

(b) in an emergency in which there is a likelihood of loss or injury, the Operator performs an activity to avoid the loss or injury and as soon as practicable, but within 3 days, gives written notice to the Designated Authority that the activity was performed and a validation is required in accordance with paragraph (b) of subclause 5(4), the Designated Authority may, by notice in writing, require the Operator to provide a validation:

(i) that the modification, if it includes a modification of the pipeline that may affect the integrity of the pipeline, is a modification of a significant change in an existing pipeline; and

(ii) that the modification complies with any Australian or international standards that the plan in the pipeline management plan in force for the pipeline, and the pipeline management system description in the pipeline management plan in force for the pipeline, and the validation of the project or part of the project for the purposes for which the pipeline is to be used, and

if the validation includes a modification of the pipeline that may affect the integrity of the pipeline, is a modification of a significant change in an existing pipeline; and

(ii) that the proposal complies with any Australian or international standards that the plan in the pipeline management plan in force for the pipeline, and the pipeline management system description in the pipeline management plan in force for the pipeline, and

the pipeline management plan is in force for the pipeline and

that the validation is carried out in a way that is not contrary to that plan and

the validation is not contrary to the plan.

(4) The validation shall establish:

(a) the proposal is suitable for the purposes for which it is made; and

(b) if the proposal is a modification of a pipeline that may affect the integrity of the pipeline:

(i) that there are reasonable grounds to believe that the modification will result in the pipeline being suitable for the purposes for which it is to be used; and

(ii) that the validation is carried out in a way that is not contrary to the plan.

Division 5 Consents and Approvals for Petroleum Operations

Subdivision A Consents for Facilities

General

For the purpose of this Division only, a Facility does not include any pipeline over which a pipeline management plan is in force.
Consent to Construct and Install

(1) The operator shall obtain a consent to construct and install a Facility from the Designated Authority.

(2) The Designated Authority may grant a consent to construct and install a Facility if:

(d) the following has been accepted for the Facility:

(i) a safety case;
(ii) an environment management plan;
(iii) a development plan;
(iv) a well operations management plan;
(v) if a pipeline is connected to the facility, a pipeline management plan;

(a) the Designated Authority is satisfied that the Facility will be used in accordance with all of the material requirements of the Petroleum Mining Code and any Authorisations.

(3) If the Designated Authority decides to grant a consent to construct and install a Facility the consent may be subject to conditions specified in the consent.

(4) If the Designated Authority decides not to grant the consent to construct and install a Facility, the Designated Authority shall notify the operator, in writing as soon as practicable setting out:

(a) the terms of the decision; and
(b) the reasons for the decision.

Consent to Use

(1) The operator shall obtain a consent to use a Facility from the Designated Authority.

(2) The Designated Authority may grant a consent to construct and install a Facility if:

(a) the following are in accepted for the Facility:

(i) the a safety case;
(ii) an environment management plan;
(iii) a development plan;

(b) the Designated Authority is satisfied that the Facility will be used in accordance with all of the material requirements of the Petroleum Mining Code and any Authorisations.

(3) If the Designated Authority decides to grant a consent to use a Facility the consent may be subject to conditions specified in the consent.

(4) If the Designated Authority decides not to grant the consent to use a Facility, the Designated Authority shall notify the operator, in writing as soon as practicable setting out:

(a) the terms of the decision; and
(b) the reasons for the decision.
Consent Required for Petroleum Recovery

The recovery of petroleum, other than recovery of petroleum during a production test of a well, shall not be carried out unless accepted by the Designated Authority.

Application for Consent to Recover of Petroleum

(1) The recovery of petroleum, other than recovery of petroleum during a production test of a well, shall not be carried out unless accepted production equipment, have been constructed, and:

(a) the production equipment, personnel emergency facilities and accommodation have been verified in such manner (if any) as the Designated Authority determines and have been accepted by the Designated Authority as suitable for use in operations for the recovery of petroleum;

(b) the Designated Authority has given consent for the operation of a pipeline or a secondary line, or there are in the contract area accepted storage tanks, or accepted facilities for the conveyance of petroleum from the contract area otherwise than by means of a pipeline;

(c) the Designated Authority has given consent in writing to the recovery of petroleum from the field in the contract area using a specific offshore Facility.

(2) The construction, alteration or reconstruction of production equipment, safety systems, personnel emergency facilities and accommodation shall not be undertaken without approval and, where applicable, verification by the verifying body.

(3) Equipment, systems, facilities and accommodation so constructed, altered or reconstructed shall not be used unless the construction, alteration or reconstruction has been completed to the satisfaction of the Designated Authority.

(4) An application for approval of commingling or sequentially producing one or more petroleum pools of reservoir units shall include, where applicable:

278 Rate of Recovery of Petroleum

An application for approval of a commingling or sequentially producing one or more petroleum pools of reservoir units shall include, where applicable:

(1) the best available definition of pools to be included in the plan;

277 Application for Consent to Recover of Petroleum

An application for approval of a commingling or sequentially producing one or more petroleum pools of reservoir units shall include, where applicable:

(1) the best available definition of pools to be included in the plan;

276 Consent Required for Petroleum Recovery
279 Rate of Recovery of Petroleum

(1) For a fully developed petroleum pool or reservoir unit, whichever is the case, the annual rate of recovery of petroleum from that petroleum pool or reservoir unit shall be subject to approval unless the rate of recovery of petroleum from that petroleum pool or reservoir unit is the subject of a direction given to the Contract Operator by the Designated Authority.

(2) The Contract Operator's application under subclause (1) for approval of the rate of recovery of petroleum from a fully developed petroleum pool or reservoir unit, whichever is the case, shall include a proposed rate of recovery of petroleum or enhanced recovery of petroleum or recycling of petroleum or</n>

280 Other Operations

(a) the enhanced recovery of petroleum or recycling of petroleum; or

(b) the injection of petroleum or waste water into underground formation;

(c) the processing, storage or disposal of petroleum; or

(d) the enhanced recovery of petroleum of the petroleum pool or reservoir unit.

Subdivision C Consent to Decommission a Facility or Pipeline

281 Consent to Decommission a Facility or Pipeline

(1) On receipt of a notification, the operator shall apply to the Designated Authority for consent to decommission a Facility or pipeline.

(2) The Designated Authority may grant consent to decommission a Facility or pipeline if:

(a) the following are accepted:

(i) the enhanced recovery of petroleum or recycling of petroleum;

(ii) the processing, storage or disposal of petroleum;

(iii) the injection of petroleum or waste water into underground formation;

(iv) the enhanced recovery of petroleum or recycling of petroleum or

(b) the Designated Authority is satisfied that the decommissioning of the Facility or pipeline is in accordance with all of the material requirements of the Petroleum Mining Code and any Authorisations.

(3) If the Designated Authority does not grant consent to decommission a Facility or pipeline, it may do so subject to conditions specified in the consent.

For a petroleum pool or reservoir unit, whether or not the case, under development, a periodic review of the petroleum pool or reservoir unit production policy and current petroleum pool or reservoir unit performance shall be submitted at the request of the Designated Authority to demonstrate that it is being developed in a manner consistent with sound petroleum pool or reservoir unit management practices and compatible with optimum long-term recovery.

Operations for

(i) the enhanced recovery of petroleum or recycling of petroleum; or

(ii) the injection of petroleum or waste water into underground formation;

(iii) the processing, storage or disposal of petroleum; or

(iv) the enhanced recovery of petroleum or recycling of petroleum or

For a petroleum pool or reservoir unit, whether or not the case, the Designated Authority may grant consent to decommission a Facility or pipeline if:

(a) the following are accepted:

(i) the enhanced recovery of petroleum or recycling of petroleum;

(ii) the processing, storage or disposal of petroleum;

(iii) the injection of petroleum or waste water into underground formation;

(iv) the enhanced recovery of petroleum or recycling of petroleum or

(b) the Designated Authority is satisfied that the decommissioning of the Facility or pipeline will be undertaken in accordance with all of the material requirements of the Petroleum Mining Code and any Authorisations.
If the Designated Authority decides not to decommission a Facility or pipeline, the Designated Authority shall notify the operator, in writing as soon as practicable setting out:

(a) the terms of the decision; and

(b) the reasons for the decision.

If the Designated Authority decides not to decommission a Facility or pipeline, the Designated Authority shall notify the operator, in writing as soon as practicable setting out:

(a) the terms of the decision; and

(b) the reasons for the decision.
282 Contract Fees

(1) A Operator shall pay the contract fee in full at the start of contract year.

(2) The amount of the fee is specified in Item 1 of the table in Schedule 3 to these Regulations.

283 Retention Fees

(1) The Development Fee shall remain in place for the duration of the Production Sharing Period in accordance with subclause 284(2).

(2) If the reserves vary by more than ten (10) percent, then the Development Fee shall be recalculated in accordance with Schedule 2.

(3) After Contract Year Seven (7), if the Operator has a declared Gas or Oil Retention Area, a Retention Fee will apply in addition to the Contract Fee unless the area of the Retention Fee is specified in Item 1 of the table in Schedule 3 to these Regulations.

(4) A Operator shall pay the contract fee in full at the start of contract year.

(5) The amount of the fee is specified in Item 2 of the table in Schedule 3 to these Regulations.

(6) The Retention Fee is payable in full at the start of the contract year.

284 Development Fee

(1) A Development Fee shall apply at the time a Commercial Discovery is declared.

(2) The amount of the fee is shall be calculated on the basis specified:

(a) in relation to liquids, item 3 of the table in Schedule 3 to these Regulations;

(b) in relation to gas, item 4 of the table in Schedule 3 to these Regulations.

(3) If the Development Fee calculated in subclause (2) is less than:

(a) in relation to liquids, $250,000;

(b) in relation to gas, $560,000

then the Development Fee payable shall be the amounts specified in subparagraphs (a) and (b) of this clause.

(4) The Development Fee shall be payable quarterly in advance on a calendar year basis.

(5) Where a Development Fee is payable for only part of a year, the fee shall be calculated on a pro-rata basis.

285 Re-assessment of the Development Fee

(1) The Development Fee shall remain in place for the duration of the Production Sharing Period provided that the Recoverable Reserves do not vary by more than five (5) percent.

(2) If the reserves vary by more than five (5) percent, then the Development Fee shall be recalculated in accordance with subclause 284(2).

286 Reporting on Shipments of Petroleum

The Operator shall report to the Designated Authority not later than the tenth (10th) day of each month of the period of the preceding month, which will include:

(a) The quantities of petroleum sold and lifted at each shipment.
(b) for each shipment, the price, the sales proceeds received, copies of the relevant invoice and evidence of settlement thereof;

(c) attachments comprising shipping documents relevant to each such shipment, e.g. bill of lading, certificates of quantity and quality, cargo manifest, certificate of origin, dry certificate/ullage report, notice of readiness, tanker time sheet, and master’s receipt;

(d) opening and ending stock for the month of contract Operator’s petroleum storage facility, and the discharge of bottom sediments and water and sludge therefrom;

(e) monthly reports of petroleum, petroleum products, and water and sludge discharged from storage,

(f) copies of invoices associated with the discharge of petroleum,

(g) statements of petroleum, petroleum products, and water and sludge discharged from storage.

For each shipment, the price, the sales proceeds received, copies of the relevant invoice and evidence of settlement thereof;
PROVISIONAL IMPROVEMENT NOTICE

Technical Regulations for the Joint Petroleum Development Area

Form 1 Provisional Improvement Notice

Schedule 1 Forms

Health and Safety Representative

I, (name of the health and safety representative issuing the notice), appointed as the health and safety representative under clause 59 (g) of the Technical Regulations for the Joint Petroleum Development Area, on being consulted in accordance with clause 59 (1), believe that the following provision, or provisions, of the Petroleum Mining Code or Technical Regulations is, or are, being contravened:

The contravention is: (a brief description)

The contravention occurred/is occurring at: (location)

The reasons for my opinion are as follows:

In accordance with clause 59 (4) (b) of the Technical Regulations for the Joint Petroleum Development Area, I request the action specified above to be taken by (a date which is reasonable to the health and safety representative, but not less than 7 days from the date the notice is issued).

Dated

(Operator)

(Operator)
NOTES

1. Pursuant to subclause 60 (1), a person, to whom a provisional improvement notice has been given, may, within 7 days, request the Designated Authority or an Inspector to conduct an investigation into the subject matter of the notice.

2. Pursuant to subclause 60 (5), a responsible person to whom a provisional improvement notice is given, is required to:

- Notify each group member affected by the notice of the fact that the notice has been issued;
- Display a copy of the notice at or near each workplace at which work that is the subject of the notice is being performed;
- Comply, as far as possible, with a provisional improvement notice; and
- Inform the health and safety representative who issued the notice of the action taken to comply with the notice.

3. A provisional improvement notice issued under subclause 60 (6) ceases to have effect when:

- It is cancelled by the health and safety representative or an Inspector;
- The responsible person takes the action specified in the notice, or if no action is specified, takes the action that is necessary to prevent the contravention, or likely contravention, with which the notice is concerned.

4. Pursuant to clause 60, if an Inspector confirms or varies a provisional improvement notice:

- The Operator or an employer affected by the decision;
- The person to whom the notice was issued;
- The owner of any plant substance or thing to which that decision relates;
- The health and safety representative for a designated work group that includes a group member affected by the decision;
- The Operator of an employer affected by the decision; or
- A workforce representative in relation to the designated work group that includes a group member affected by the decision.

Providing a copy of the notice to each group member affected by the notice of the fact that the notice has been given.
NOTICE OF REMOVAL OF PLANT OR SUBSTANCE

To: (name of Operator, employer or owner of the plant, substance or thing, as applicable)

and (name of health and safety representative for designated workgroup)

I, (name of Inspector), being an Inspector appointed under (Article 15 of the Petroleum Mining Code or Article 34 of the Interim Petroleum Mining Code), in the course of conducting an inspection under clause 34, have taken possession of:

(description of item removed)

from the workplace at: (location or address of workplace)

for the following reasons: (explanation of why removal of item was necessary)

Signed: (Inspector) Inspector, Designated Authority under the Timor Sea Treaty

Dated:

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NOTES:

1. This notice must be displayed in a prominent place at the workplace from which the item was
   removed.
2. In accordance with clause 4.1, the following persons may request, in writing, the inspector's decision:
   • the Operator or an employer affected by the decision;
   • a member affected by the decision;
   • a workforce representative in relation to the designated work group that includes a group
     member affected by the decision;
   • the health and safety representative for a designated work group that includes a group member
     affected by the decision.
3. In accordance with subclause 37(3), the Operator's representative shall ensure a copy of the notice
   issued to the Operator or an employer is displayed in a prominent place at or near each
   workplace to which it relates. The Operator's representative shall ensure the notice is
   removed.
4. In accordance with clause 4.4, the following persons may request, in writing, the designated
   inspector's decision
   • the Operator or an employer affected by the decision;
   • a member affected by the decision;
   • a workforce representative in relation to the designated work group that includes a group
     member affected by the decision;
   • the health and safety representative for a designated work group that includes a group member
     affected by the decision.
5. In accordance with clause 4.5, a person who tampers with or removes a notice, before the item has
   been returned to the workplace, may be liable to a financial penalty.
To: (name of Operator's Representative)

I, (name of Inspector), being an Inspector appointed under (Article 15 of the Petroleum Mining Code or Article 34 of the Interim Petroleum Mining Code), direct that (description of the affected workplace or part of workplace, plant, substance or thing) is not to be disturbed:

from .................. am/pm

...............

......................

......................

...............

on (date)

from ................. am/pm to ................. am/pm

for the following reasons: (explanation of why it is necessary to not interfere or disrupt the site)

Signed: (name of Inspector)

Dated: ____________________

WORKPLACE NOT TO BE DISTURBED

I. (name of Inspector), being an Inspector appointed under (Article 15 of the Petroleum Mining Code or Article 34 of the Interim Petroleum Mining Code)

Form 3 Workplace Not To Be Disturbed
NOTES

1. This notice must be displayed in a prominent place at the workplace and must not be tampered with or removed before the notice has ceased to have effect.

2. Under clause 4.4, any of the following persons may request the Designated Authority, in writing, to review the Inspector’s decision:
   - a workforce representative in relation to the designated work group that includes a group member affected by the decision;
   - the health and safety representative for a designated work group that includes a group member affected by the decision;
   - the Operator of the facility or an employer affected by the decision;
   - the owner of any plant, substance or thing to which the Inspector’s decision relates.
PROHIBITION NOTICE

To: (name of Operator’s Representative)

At facility: (name of facility)

I, (name of Inspector), being an Inspector appointed under (Article 15 of the Petroleum Mining Code or Article 34 of the Interim Petroleum Mining Code), am satisfied that it is necessary to issue a prohibition notice in order to remove an immediate threat to the health or safety of persons or to the environment.

I therefore PROHIBIT the following:

(a) the use of the following plant or substance: (specify plant or substance, as appropriate)

(b) the use of the workplace or part of workplace: (specify workplace, or part, as appropriate)

*Action that may be taken that will be adequate to remove the threat to health and safety to persons and/or threat to the environment is:

(if insufficient space, use additional page)

Signed: (Inspector)

Dated: [* Omit if not applicable]

[Email or postal address]

[Name of Inspector]

[Signature]

[Inspector’s name]

[Inspector’s position]

[Inspector’s contact information]

PROHIBITION NOTICE

Technical Regulations for the Joint Petroleum Development Area

Form 4 Prohibition Notice
NOTES

1. This notice must be displayed in a prominent place at the workplace and must not be tampered with or removed before the notice has ceased to have effect.

2. Under clause 4.4, any of the following persons may request the Designated Authority, in writing to review the Inspector’s decision:
   - the Operator of the facility or an employer who is affected by the decision;
   - a workforce representative in relation to the designated work group that includes a member affected by the decision;
   - the health and safety representative for a designated work group that includes a group member affected by the decision;
   - a workforce representative in relation to a member of the workforce affected by the decision.
IMPROVEMENT NOTICE

To: (name of responsible person)

I, (name of Inspector), being an Inspector appointed (Article 15 of the Petroleum Mining Code or Article 34 of the Interim Petroleum Mining Code), am satisfied that the person named above as the responsible person is contravening, or has contravened, or is likely to contravene: (clause or clauses of the Technical Regulations for the Joint Petroleum Development Area);

(A) at workplace (location of workplace).

(B) The reasons for my opinion are: (brief description of contravention)
(C)
(D)
(E)
(F)

You are required to take action within (insert number) days of the date of this notice to prevent any further contravention or likely contravention of the clause.

The following action shall be taken by the responsible person within the period specified above:

*The following action shall be taken by the responsible person within the period specified above:

The reasons for my opinion are: (brief description of contravention)

(A) at workplace (location of workplace).

(B) (If insufficient space, use additional page)
(C)
(D)
(E)

Signed: (Inspector)

Dated: (L)

*Omit if not applicable

FORM 5 Improvement Notice

Technical Regulations for the Joint Petroleum Development Area

Technical Regulations for the Joint Petroleum Development Area
When the required improvement has been completed, return this part of the notice to the following person at the address below:

Name: 
Position: 
Address: 
Telephone number: 

The actions specified on the reverse of this Improvement Notice have been complied with.

Signed: ________________________________

This notice was delivered to: (insert name) in the office or position of (insert office or position) at: (insert time, am or pm) on (insert date).

(See notes on page 3)

When the required improvement has been completed, return this part of the notice to the following person at the address below:

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NOTES

1. This notice must be displayed in a prominent place at or near each workplace at which the threat to health and safety identified in the notice is or will be removed by the responsible person.

2. This notice must be removed before the notice has ceased to have effect.

3. An employer or an employer of a member of the workforce to whom this notice is given shall, in accordance with subclause 42(g), give a copy of the notice to each health and safety representative for a designated workforce to whom this notice is given. A member of the workforce who is a health and safety representative for a designated workforce, or a representative of another member of the workforce who is a health and safety representative for a designated workforce, may request in writing that the employer provide a copy to the employer. The employer shall ensure that the copy is provided within 5 business days of receiving the request.

4. In accordance with clause 44, any of the following persons may request, in writing, the Designated Authority to review an Inspector’s decision:
   - the Operator or an employer who is affected by the decision;
   - any person to whom an improvement notice has been issued;
   - the operator or an employer who is affected by the decision;

   Authority to review an Inspector’s decision:

   The Designated Authority, after reviewing the Inspector’s decision, may agree to the decision or may refer the matter back to the Inspector for further consideration. The Designated Authority may also refer the matter to the appropriate regulatory body if it is satisfied that the Inspector’s decision is not in accordance with the regulations.

   An Inspector’s decision may be reviewed by the Designated Authority if the Inspector fails to take action within the time specified in the decision or if the Inspector’s decision is not in accordance with the regulations. The Designated Authority may also refer the matter to the appropriate regulatory body if it is satisfied that the Inspector’s decision is not in accordance with the regulations.

   In the event of a decision being made by the Designated Authority, the Operator or the employer shall be notified of the decision and any action required as a result of the decision. The decision may be appealed to the appropriate regulatory body if the Operator or the employer is dissatisfied with the decision or if they believe that the decision was not in accordance with the regulations.
### Permitted Circumstances for Using Certain Hazardous Substances with Carcinogenic Properties

<table>
<thead>
<tr>
<th>Item</th>
<th>Substance (identified by substance name, with chemical abstract number in square brackets)</th>
<th>Permitted Circumstance</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>2-Acetylaminofluorene [53-96-3]</td>
<td>Bona fide research</td>
</tr>
<tr>
<td>302</td>
<td>Aflatoxins</td>
<td>Bona fide research</td>
</tr>
<tr>
<td>303</td>
<td>4-Aminodiphenyl [92-67-1]</td>
<td>Bona fide research</td>
</tr>
<tr>
<td>304</td>
<td>Amosite (brown asbestos)</td>
<td>Bona fide research, 1. Storage prior to removal or disposal of amosite. 2. Handling for storage prior to removal or disposal of amosite. 3. Removal of asbestos in accordance with a law of a State or Territory relating to the removal of asbestos. 4. Disturbance of naturally occurring amosite that is incidental to operations not related to the extraction, or processing, of amosite, for example, roadworks. 5. Use of amosite in products that are in situ.</td>
</tr>
<tr>
<td>305</td>
<td>Benzidine (97-87-5)</td>
<td>Bona fide research</td>
</tr>
<tr>
<td>306</td>
<td>bis(Chloromethyl) ether [542-88-1]</td>
<td>Bona fide research</td>
</tr>
<tr>
<td>307</td>
<td>Chloromethyl methyl ether (technical grade containing bis(chloromethyl) ether) [107-30-2]</td>
<td>Bona fide research</td>
</tr>
</tbody>
</table>

**Permitted Circumstances**

Permitted circumstances for using certain hazardous substances with carcinogenic properties.

**Hazardous Substances**

Technical Regulations for the Joint Petroleum Development Area.
<table>
<thead>
<tr>
<th>Compound</th>
<th>Code</th>
<th>Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crocidolite</td>
<td>308</td>
<td>6. Use (without disturbance) of fibres in products that are in situ.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Dispersion of minute quantities containing asbestos is incidental to operations not related to the extraction or processing of asbestos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Removal of disposal of asbestos in accordance with a law of a State or Territory relating to the removal of asbestos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Store prior to removal of disposal of asbestos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Handling for storage prior to removal of disposal of asbestos.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. bona fide research.</td>
</tr>
<tr>
<td>4-Dimethylaminoazobenzene</td>
<td>309</td>
<td>Bona fide research.</td>
</tr>
<tr>
<td>2-Naphthylamine</td>
<td>310</td>
<td>Bona fide research.</td>
</tr>
<tr>
<td>4-Nitrodiphenyl</td>
<td>311</td>
<td>Bona fide research.</td>
</tr>
<tr>
<td>Actinolite asbestos</td>
<td>312</td>
<td>6. Use (without disturbance) of fibres in products that are in situ.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Dispersion of minute quantities containing asbestos is incidental to operations not related to the extraction or processing of asbestos.</td>
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<td></td>
<td>1. bona fide research.</td>
</tr>
<tr>
<td>Anthophyllite asbestos</td>
<td>313</td>
<td>6. Use (without disturbance) of fibres in products that are in situ.</td>
</tr>
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<td></td>
<td></td>
<td>5. Dispersion of minute quantities containing asbestos is incidental to operations not related to the extraction or processing of asbestos.</td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td>1. bona fide research.</td>
</tr>
<tr>
<td>Chrysotile asbestos</td>
<td>314</td>
<td>6. Use (without disturbance) of fibres in products that are in situ.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Dispersion of minute quantities containing asbestos is incidental to operations not related to the extraction or processing of asbestos.</td>
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<tr>
<td></td>
<td></td>
<td>1. bona fide research.</td>
</tr>
<tr>
<td>Tremolite asbestos</td>
<td>315</td>
<td>6. Use (without disturbance) of fibres in products that are in situ.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Dispersion of minute quantities containing asbestos is incidental to operations not related to the extraction or processing of asbestos.</td>
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<td>4. Removal of disposal of asbestos in accordance with a law of a State or Territory relating to the removal of asbestos.</td>
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<td>1. bona fide research.</td>
</tr>
</tbody>
</table>
### Schedule 3 Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Fee</th>
<th>Annex F PSC’s</th>
<th>All other PSC’s</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Application</td>
<td>Annex F PSC’s</td>
<td>All other PSC’s</td>
</tr>
<tr>
<td></td>
<td>$160,000</td>
<td>$80,000</td>
<td>$40,000</td>
</tr>
<tr>
<td>2</td>
<td>Annex F PSC’s</td>
<td>$80,000</td>
<td>$40,000</td>
</tr>
<tr>
<td>3</td>
<td>Application</td>
<td>Annex F PSC’s</td>
<td>All other PSC’s</td>
</tr>
</tbody>
</table>

1. Recoverable Reserves for Liquids is calculated by adding the volume already recovered (MM bbls) with the remaining recoverable reserves (MM bbls).

2. Recoverable Reserves for Gas is calculated by adding the volume already recovered (Bcf) with the remaining recoverable reserves (Bcf).

3. Multiply the result in 1 by 1,560 (and round to the nearest 1,000).

4. Multiply the result in 2 by the total number of blocks in the Development Area.

5. Multiply the result in 1 by the total number of recoverable reserves divided by the number of full or partial blocks within the Development Area (rounded to two decimal places).