



OHS Prohibition Notice

Offshore Petroleum and Greenhouse Gas Storage Act 2006

Notice Number: 0711

OHS PROHIBITION NOTICE

To: PTTEP Australasia (Ashmore Cartier) Pty Ltd

In conducting an OHS inspection in relation to the Montara Venture facility, I [REDACTED], a NOPSEMA inspector appointed under section 602 of the Act, am satisfied on reasonable grounds that:

- an activity may occur at the facility that, if it occurred, would involve an immediate threat to the health or safety of a person.

I am satisfied that it is reasonably necessary to issue a prohibition notice to the operator of Montara Venture facility in order to remove the threat.

I THEREFORE DIRECT PTTEP Australasia (Ashmore Cartier) Pty Ltd to ensure that the following activity is not conducted:

- use of the Turbine Driven Centrifugal Gas Compressor at the Montara Venture.

The activity that has caused or may cause the threat to health or safety is:

Operating the Turbine Driven Centrifugal Gas Compressor with the exhaust ducting external surface temperatures exceeding 200°C in a hazardous classified zone. This exceeds maximum temperature conditions specified in the facility Safety Case and Performance Standard (PS) F30. This Performance Standard is a necessary control in the prevention of a major accident event, i.e. fire, explosion and loss of life.

The reasons for my satisfaction about the circumstances as to why the activity involves an immediate threat to health or safety of a person are:

The turbine driven centrifugal gas compressor exhaust duct is located in a hazardous area where ignitable concentrations of flammable gases, vapours or liquids are likely to exist under normal operating conditions. As such the hot external surface of the exhaust duct represents a potential ignition source of hydrocarbons which could result in an explosion, fire and multiple fatalities. The maximum external surface temperature of 200°C as specified in safety case and performance standard is being significantly exceeded, as per readings presented by the Operator during the inspection; and temperatures exceeding 385°C were noted from documentation provided by the Operator. Temperature measurements are taken weekly, with no means for continuous measurement or monitoring. There is also no pre-determined action effecting shutdown of the compressor in case of maximum surface temperature exceedance.

Action that may be taken that will be adequate to remove the threat to health and safety is:

- Demonstrate that external surface temperature of the exhaust duct on the Turbine Driven Centrifugal Gas Compressor does not exceed 200°C in accordance with PS F30; or
- Implement sufficient controls as required to reduce risk to a level that is as low as reasonably practicable.

Signed: [REDACTED]

[REDACTED]
NOPSEMA inspector

Dated: 6 September 2018

NOTES: (Please see back of form)

This notice was delivered to: _____
(insert name)

in the office or position of _____
(insert office or position)

at: _____ am/pm on _____
(insert time) (insert date)

NOTES:

1. Under clause 77 of Schedule 3 to the Act, a responsible person who fails to ensure that this notice is complied with, to the extent that it relates to a matter over which the responsible person has control, may be liable to a penalty of 600 penalty units.
2. Under clause 77A of Schedule 3 to the Act, a notice ceases to have effect in relation to a responsible person when a NOPSEMA inspector notifies the responsible person that the inspector is satisfied that the responsible person, or another person, has taken adequate action to remove the threat to health or safety.
3. 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.
4. If this prohibition notice (or a copy of the notice) is not given to the operator's representative at the facility, the operator must give a copy of the notice to the operator's representative.
5. The operator's representative at the facility must give a copy of the notice to the following persons:
 - if the workplace, plant, substance or thing to which the notice relates is owned by a person other than the responsible person—that owner; and/or
 - if there is a health and safety representative for a designated work group that includes a group member performing work at a workplace, or involving the plant, substance or thing, to which the direction relates—that representative.
6. If the only responsible person for the notice is the titleholder, as soon as practicable after issuing the notice, the NOPSEMA inspector will take reasonable steps to give a copy to both the operator and the operators representative at the facility (if the inspector is at the facility when the notice is issued).
7. Under item 5 of clause 80A of Schedule 3 to the Act, any of the following persons may request the reviewing authority in writing to review the NOPSEMA inspector's decision:
 - the operator of the facility;
 - the titleholder, if the notice is issued to a titleholder;
 - an employer, if affected by the decision;
 - a relevant health and safety representative;
 - a relevant workforce representative, if requested by a member of the workforce affected by the decision.