



OHS Improvement Notice

Offshore Petroleum and Greenhouse Gas Storage Act 2006

Notice Number: 0719

OHS IMPROVEMENT NOTICE

To: PTTEP Australasia (Ashmore Cartier) Pty Ltd – “Operator”

In conducting OHS inspection 1832 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 the person named above as the responsible person is contravening clause 9(2)(c) of Schedule 3 to the Act at the Montara Venture Facility.

The reasons for my opinion are:

NOPSEMA received a notification, NOPSEMA ID 5502 - 21 July 2018, of a leak in the cargo pump room of the Montara Venture Floating Production Storage and Offtake (FPSO) facility. Due to the potential risk associated with condition of piping in pump rooms and other previously notified leaks (NOPSEMA ID 5058 - 20 Sept 2017 and NOPSEMA ID 5130 - 6 Nov 2017), all of which had been temporarily repaired, an office based inspection (1832) was conducted.

Results of recent preliminary non-destructive testing of suspected high risk areas sighted by NOPSEMA indicate corrosion in excess of the reported design corrosion allowance.

In the current facility Safety Case, “*Hydrocarbon loss of containment in Cargo Pump Room*” is identified as a Major Accident Event (MAE) to which the integrity of pipework has been identified as a mitigation. NOPSEMA has not sighted an acceptable repair method and work plan to permanently repair the temporarily repaired pipework, as well as any pipework where the corrosion is in excess of the acceptable corrosion allowance.

As a result of this contravention I am satisfied that there is, or may be, the following risk to the health or safety of any person:

The potential for a major accident event at the facility due to a failure in the cargo pumphroom pipework, loss of containment of hydrocarbons and resultant fire and explosion.

You are required to take action within **90** days of the date of this notice to prevent or reduce the risk.

I am also satisfied on reasonable grounds that the following action is required to be taken by the responsible person within the period specified above:

- Develop and complete suitable methods of permanent remediation to reinstate the defective cargo pumphroom piping systems to comply with original or equivalent design standards, or
- Implement such other controls as required to reduce risk to a level that is as low as reasonably practicable.

Signed: [REDACTED]

[REDACTED]
NOPSEMA Inspector

Dated: 27/09/2018

NOTES: (Please see back of notice)

The following section is to be completed if serving the notice to the responsible person by giving it to the operator's representative or titleholder's representative at the facility, or the identified responsible person onshore.

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)

When the required improvement has been completed, return this part of the notice to the following person at the address below:

Name: ████████████████████

Position: NOPSEMA Inspector

Address: Send in electronic format via email to:
submissions@nopsema.gov.au

Telephone number: +61 8 6188 8700

Specify the action that has been taken to comply with this notice in the space below.

Improvement Notice No. **0719** has been complied with by:

Signed: _____ Date: _____

NOTES:

1. Under clause 78 of Schedule 3 to the Act, a person who fails to ensure that this notice is complied with, to the extent that it relates to a matter over which the person has control, may be liable to a penalty of 300 penalty units or a civil penalty of 400 units.
2. This notice must be displayed in a prominent place at or near each workplace at which work affected by the notice is being performed and, must not be tampered with or removed before the notice has ceased to have effect.
3. If the notice is not issued by being given to the operator's representative at the facility, the responsible person (unless the responsible person is the titleholder) must cause a copy of the notice to be given to the operator's representative.
4. If the responsible person is the operator or an employer (other than the operator) of members of the workforce, the operator's representative at the facility must give a copy of the notice to each health and safety representative for a designated work group having group members performing work that is affected by the notice.
5. If the responsible person is the titleholder, as soon as practicable after issuing the notice, the NOPSEMA inspector will take reasonable steps to give a copy of the notice to the operator and, if the NOPSEMA inspector is at the facility when the notice issued, the operator's representative at the facility.
6. If the responsible person is the titleholder, but the inspector is not at the facility when the notice is issued, the operator must give a copy of the notice to the operator's representative at the facility.
7. As soon as practicable after issuing the notice, the NOPSEMA inspector will take reasonable steps to give a copy of the notice to, where applicable:
 - (a) the employer of an employee who is a member of the workforce if the notice is issued to the employee, and in connection with work performed by the employee, and
 - (b) the owner of any workplace plant, substance or thing that the notice relates to, unless the owner is the responsible person or an employer referred to in (a), and
 - (c) if the responsible person is the owner of any workplace, plant, substance or thing because of which the contravention has occurred, or is likely to occur: the operator of the facility, and if the employer of employees who work in that workplace or who use that plant, substance or thing is a person other than the operator—that employer; and
 - (d) the titleholder, if the responsible person is the operator, and the contravention relates, or is likely to relate to, the titleholders' well related obligations.
8. Under item 8 of subclause 80A(1) of Schedule 3 to the Act, any of the following persons may in writing request the reviewing authority to review the NOPSEMA inspector's decision:
 - the operator of the facility
 - the titleholder, if the notice is issued to a titleholder;
 - any other person to whom the notice has been issued;
 - 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;
 - a person who owns any workplace plant, substance or thing to which the NOPSEMA inspector's decision relates.
9. An improvement notice ceases to have effect when the responsible person takes the action specified in the notice.