



Improvement Notice

(paragraph 3.30(e))

*Offshore Petroleum and Greenhouse Gas Storage Act 2006
Offshore Petroleum and Greenhouse Gas Storage (Safety) Regulations 2009*

Notice Number: 355

IMPROVEMENT NOTICE

To: Woodside Energy Limited

I [REDACTED] an OHS inspector appointed under section 680 of the Act, am satisfied that the person named above as the responsible person is contravening, or has contravened, and is likely to contravene:

(a) Clause 9(2)(d) of Schedule 3 to the Act;

at:

Vincent Facility

The reasons for my opinion are:

The alarm levels observed during the inspection were in excess of the target levels established by Woodside as a result of their alarm rationalisation study.

Woodside Energy Limited committed, during closure of Improvement Notice 258, to reducing alarm levels through an alarm rationalisation report (WV-M-99-0-RP-00002-001). The targets established by Woodside include:

- The target maximum alarm rate for Maersk Ngujima-Yin in steady operational conditions will be 6-10 alarms per hour (EEMUA191:2007 is <6 per hour).

Documentation provided by Woodside indicated 15-20 alarms per hour on average.

- The number of alarms during the first minutes after a shutdown shall be reduced. There shall be a maximum of 10 alarms during the first minute after a shutdown, and thereafter a maximum of 2 alarms per minute.

It was observed that during a shutdown there was 377 alarms within the first hour after shutdown on the 24 October 2011.

You are required to take action within **90 days** of the date of this notice to prevent further contravention or likely contravention of the clause or regulation.

* The following action must be taken by the responsible person within the period specified above:

Woodside Energy Limited is to implement measures to ensure the alarm targets established in the Alarm rationalisation report WV-M-99-0-RP-00002-001) are met, in order to demonstrate the facility is operating in a safe manner, or by any other suitable means comply with Clause 9(2)(d) of Schedule 3 to the OPGGSA 2006.

Signed: [REDACTED]

OHS inspector
Dated: 8/12/11

[*Omit if Inapplicable]

NOTES: (Please see back of form)

This notice was delivered to:

[Redacted Name]

(insert name)

in the office or position of

[Redacted Position]

(insert office or position)

at: 9.30 (am/pm) on

8/12/11

(insert time)

(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:

Name: [Redacted]

Position: OHS Inspector

Address: Level 11 Alluvion Building, 58 Mounts Bay Road, Perth WA, 6000

Telephone number: 6188 8711

Improvement Notice No. 355 has been complied with.

Signed: [Redacted Signature]

Date: 07/03/2012

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 100 penalty units.
2. This notice must be displayed in a prominent place at the workplace and, under clause 79 of Schedule 3 to the Act, must not be tampered with or removed before the notice has ceased to have effect.
3. Under subclause 78 (11) of Schedule 3 to the Act, an operator, or an employer of a member of the workforce to whom this notice is given must:
 - (a) give a copy of the notice to each health and safety representative for a designated workgroup having group members performing work that is affected by the notice; and
 - (b) display a copy of the notice in a prominent place at or near each workplace at which the work is being performed.
4. Under subclause 81 of Schedule 3 to the Act, any of the following persons may request Fair Work Australia to review the OHS inspector's decision:
 - the operator of the facility or an employer who is affected by the decision;
 - any person to whom an improvement notice has been issued;
 - 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 designated work group that includes a group member affected by the decision;
 - if there is no designated work group — a workforce representative in relation to a member of the workforce affected by the decision;
 - the owner of any plant, substance or thing to which the OHS inspector's decision relates.
5. An improvement notice ceases to have effect when 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.

