

OHS Prohibition Notice

Offshore Petroleum and Greenhouse Gas Storage Act 2006

Notice Number: 0774

OHS PROHIBITION NOTICE

To: Diamond Offshore General Company

In conducting an OHS inspection in relation to the Ocean Monarch facility, I, 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 Diamond Offshore General Company (the registered operator of the Ocean Monarch facility) in order to remove the threat.

I THEREFORE DIRECT Diamond Offshore General Company to ensure that the following activity is not conducted:

- (a) at the workplace or part of workplace:
 - Ocean Monarch
- (b) using this plant or substance:
 - Draw works and wire rope snake
- (c) following this procedure:
 - Change out of drill line using a wire rope snake

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

On 17 September the operator was replacing the 2" drill line on the draw-works. The draw-works is a powerful winch assembly capable of exerting tension to the drilling line during normal drilling operations. The tension in the drilling line can be monitored and controlled at safe levels by the draw-works control system.

However, the same system of monitoring and control of the tension of the drilling line becomes insufficient when the drilling line is being replaced using a "wire rope snake". This wire rope snake is a device to temporarily join the ends of the old and new drilling line where it becomes the "weak point" in the system. The safe working load of the wire rope snake is substantially lower than that of the drilling line.

The tension applied by the draw-works was not monitored or reliably controlled to within the safe working limits of the snake as the old and new line are threaded through the crown block and travelling block sheaves. As a result, friction or snagging of the drilling line during spooling operations can lead to rapid increases in line tension, leading to failure at the weak point, i.e. the wire rope snake.

During this incident, the tension applied by the draw works exceeded the breaking strength of the snake causing the destruction of the snake. The drill line fell to the drill floor, impacting a member of the workforce, and resulted in significant injuries. The equipment falling from height had a potential for fatal injuries.



The reasons why the activity has caused or may cause the threat to health or safety are:

When changing out the drill line the operator had no means of monitoring the amount of tension applied by the drawworks as a result excessive tension was applied to the drill line which exceeded the breaking strength of the wire rope snake causing the destruction of the wire rope snake resulting in the drill line falling to the drill floor and significantly injuring a member of the workforce.

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

Implement a means of accurately monitoring and controlling the tension applied to the wire rope snake to ensure that the load applied does not exceed the safe working load of the wire rope snake.

Signed:	
NOPSEMA inspector Dated: 10 October 2019	
NOTES: (Please see back of form)	

This Notice was served as per the following

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)
at:		
	(insert location/address)	



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.
- 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.