

# Notifiable incident

<b>Incident ID</b>	<u>6214</u>
<b>Duty holder:</b>	Shell Australia Pty Ltd
<b>Facility/Activity:</b>	Prelude FLNG
<b>Facility type:</b>	Floating liquefied natural gas facility
<b>Incident details</b>	
<b>Division</b>	Occupational Health and Safety
<b>Notification type</b>	Incident
<b>Incident date</b>	24/10/2019 11:30 AM (WST)
<b>Notification date</b>	24/10/2019 01:00 PM (WST)
<b>NOPSEMA response date</b>	24/10/2019 12:00 AM (WST)
<b>Received by</b>	[REDACTED]
<b>Nearest state</b>	WA
<b>Initial category type (based on notification)</b>	Accident
<b>Initial category (based on notification)</b>	Incapacitation >= 3 days LTI
<b>3 Day report received</b>	26/10/2019
<b>Final report received</b>	25/11/2019
<b>All required data received</b>	28/01/2020
<b>Final category type (based on final report)</b>	Dangerous Occurrence
<b>Final category (based on final report)</b>	Unplanned event - implement emergency response plan
<b>Brief description</b>	OHS - LTI
<b>Location</b>	Accommodation and amenities
<b>Subtype/s</b>	Injury, Medivac
<b>Summary (at notification)</b>	<p>Worker sustained cut to finger and was medivaced.</p> <p>A worker was transitioning from work to aft main deck, and caught finger in closing door causing deep laceration to ring finger on right hand. He will be Medivac at approx 3PM today. Details - two workers had been damper testing in machinery space and on completion were accessing the aft main deck. First worker passed through door, but second worker was distracted and hand on door frame as door closed catching his finger. Following medical assessment the OIM advises that arrangements are in place to medivac injured worker. OIM stated that injured worker was wearing a glove at the time. OIM could not say whether the injury would involve 3 days or more LTI.</p>
<b>Details (from final report)</b>	<p>Worker sustained cut to finger and was medivaced.</p> <p>A worker was transitioning from work to aft main deck, and caught finger in closing door causing deep laceration to ring finger on right hand. He will be Medivac at approx 3PM today. Details - two workers had been damper testing in machinery space and on completion were accessing the aft main deck. First worker passed through door, but second worker was distracted and hand on door frame as door closed catching his finger. Following medical assessment the OIM advises that arrangements are in place to medivac injured worker.</p> <p>** as supplied by dutyholder **</p> <p>6. Brief description of incident -</p> <p>What happened:</p> <ul style="list-style-type: none"> <li>• A two member work party were accessing the aft machinery space ventilation air intake room (Starboard side main deck) to carry out routine maintenance activities.</li> <li>• On entering the room, the IP opened the door and held it for their colleague to enter. The IP then followed and, whilst entering, rested their right hand on the door frame. The door</li> </ul>

then closed causing a laceration to the IP's fourth finger on their right hand.

Additional information:

- Space is under slight negative pressure during normal operations which causes door to close by itself.
- Door is marine type door (see attached picture) with no dampening on closure.

7. Work or activity being undertaken at time of incident - Accessing damper room for fire damper testing (incident not related to work scope)

8. What are the internal investigation arrangements? - Preliminary internal investigation commenced immediately gathering data, pictures and documented evidence. NOPSEMA notified. Formal investigation to be conducted by onshore investigation team.

15. Action taken to make the work-site safe - IP was taken directly to the Medic.

16. Was an emergency response initiated - Yes.

How effective was the emergency response? - On Site treatment by medic; onshore duty doctor assessment then non-urgent medevac.

17. Was anyone killed or injured? Yes

IP occupation/job title - Inlec Technician  
Contractor or core crew - Contractor

Details of injury - Deep laceration to fourth finger on right hand

Nature of injury -

c. Wounds, lacerations, amputations, internal organ damage

f. Joint, ligament, muscle or tendon injury

Part of body - G8. Other - Right Hand

Mechanism of Injury - G2. Being hit or trapped

Agency of Injury - 4. Non-power equipment

Details of job being undertaken - Entering Air Handling Trunk to collect tools post job completion

21. Immediate action taken/intended, if any, to prevent recurrence of incident. -

Action - safety stand down conducted for Maintenance department

Responsible party - Maintenance Coordinator

Completion date - 24th October

22. What were the immediate causes of the incident? - Lapse in situational awareness. (Investigation ongoing. This is still being established)

\*\* As Supplied by Duty Holder\*\*

Has the investigation been completed? Yes

Root cause 1 Lack of situational awareness

Root cause 2 Door is heavy (Marine Door) and there is a slight vacuum which pulls door shut

Full Report: While entering the aft machinery space ventilation air intake room (via the Marine door - Starboard, main deck) to carry out routine maintenance activities, the injured party opened the door and held it open for their colleague to enter. The injured party then followed their colleague through the door.

While entering the injured party rested their right hand on the door frame. The door (marine type door with no dampening on closure) then closed causing a laceration to the IP's fourth finger on their right hand. Following medical review, the injured party was medevac'd to receive treatment onshore. Event resulted in a lost time injury.

Investigation identified that the space is under slight negative pressure during normal operations which causes the door to self-close.

Actions to prevent recurrence of same or similar incident:

Action - Complete assessment of what could be done to dampen doors with pressure differentials.

Responsible - Engineering Manager. Completion Date - February 2020.

Action - Increase employee awareness of hazards posed by heavy doors. Responsible - Prelude OIM.  
Completion date - Completed

Immediate cause/s
.TBC

<b>Root cause/s</b>	
<b>Root cause description</b>	Root cause 1 Lack of situational awareness Root cause 2 Door is heavy (Marine Door) and there is a slight vacuum which pulls door shut

<b>Duty inspector recommendation</b>	
<b>Date</b>	24/10/2019
<b>Duty inspector</b>	[REDACTED]
<b>Recommendation</b>	Do not conduct Major Investigation
<b>Reasoning</b>	Does not meet MI threshold based on information received
<b>Supporting considerations</b>	

<b>Major investigation decision</b>	
<b>Date</b>	24/10/2019
<b>Decision</b>	Do not conduct Major Investigation
<b>Reasoning</b>	Does not meet MI threshold based on information received
<b>Supporting considerations</b>	

<b>Non-major investigation review and recommendation</b>	
<b>Date</b>	24/10/2019
<b>Inspector</b>	[REDACTED]
<b>Risk gap</b>	Moderate
<b>Type of standard</b>	Interpretative
<b>Initial strategy</b>	Investigate

<b>Recommended follow up strategy</b>	
<b>Recommended strategy</b>	Investigate
<b>Supporting considerations</b>	Finger caught between door frame and door, due to distraction. Investigate at next inspection to ensure no systemic issues.

<b>Non-major investigation decision</b>	
<b>Date</b>	29/10/2019
<b>RoN</b>	[REDACTED]
<b>RoN review result</b>	Agree with recommendation
<b>Strategy decision</b>	Investigate
<b>Supporting considerations</b>	Agreed. Operator confirmed that there will not be any permanent damage to the finger and that the IP had been discharged from hospital.

<b>Associated inspection</b>	
<b>Inspection ID</b>	<a href="#">2051</a>

<b>Runsheet entries</b>		
<b>1</b>	<b>Event date</b>	30/12/2019 10:12 AM
	<b>Event</b>	November report A707748. Add 24 days ADI. Total updated from 6 days to 30 days ADI. IP returned to full duties on 25 November 2019.
<b>2</b>	<b>Event date</b>	28/01/2020 10:31 AM
	<b>Event</b>	[REDACTED] queried the status of LTI reporting. Shell resubmitted their 30-day report changing the category from LTI<3 days to Unplanned event - implement ERP. See email A713026