

FOR ISSUE TO ALL SSE

SHE ALERT

REPORTABLE INCIDENT – FATALITY

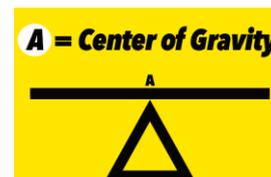
A worker was fatally injured when a load toppled onto him whilst he was unpacking a crate

What happened?

In December 2016 an employee of an external offshore oil and gas company was injured on an offshore gas platform when equipment from a packing crate he was unloading fell onto him. Sadly the employee died from the injuries sustained during the incident. It was found that the equipment within the crate had become unstable during lifting, unpacking or in transit. The incident is under official investigation by the authorities.

What action is required within SSE?

- When unpacking crates, boxes, etc., care must be taken to check the centre of gravity/balance and check for unexpected abnormalities.
- Complete a risk assessment prior to interacting with potentially unstable equipment or equipment with the potential to cause serious injury or death.
- Following your assessment determine how the crate/box is going to be opened ensuring that persons remain ‘out of the line of fire’ and/or suitably protected in case something unforeseen does happen when the crate/box is opened. Check with the manufacturer/supplier if any specific unpacking procedures are required.
- If possible, and ensuring that the load is secure, create a small opening in the crate/box sufficient to look in and enable a further assessment of the situation and take appropriate action thereafter.
- Always ask – what’s the worst that could happen?
- Never put yourself or others ‘in the line of fire’.
- At SSE – if it’s not safe, we don’t do it.



See Perenco Safety Alert attached for further information.

- All SSE Managers must ensure that this information is shared with the employees and contractors working on their behalf.
- Engage with Procurement/equipment suppliers/transport companies to ensure that transport and unpacking risks are eliminated/minimised.

Communication by (✓)	LSG		Notice board	✓	Tool-box talk	✓	Team brief	
Communication complete by (✓)	1 week	✓	2 weeks		1-month		2-months	

Issued by: Alan Drake, Exploration & Production SHE Manager, Wholesale

Date Issued: 25.01.2017



WHAT HAPPENED?

An incident occurred recently on our Inde 49/23A installation fatally injuring one of our employees whilst unpacking a tall and heavy item of equipment. The item of equipment may have become unstable during lifting, unpacking or in transit.

INITIAL FINDINGS & SAFEGUARDS

The investigation into the incident is in its very early stages. Perenco are cooperating fully with the authorities to understand the cause(s), such that we can make any necessary improvements to our safe systems of work to better identify and prevent such risks. Whilst the formal investigation continues it is essential that we put in place some immediate additional safeguards to protect our workforce.

1) Equipment with potential to cause serious injury / death

- **Any equipment that is taller than you and heavier than you** should be considered as having the potential to cause you risk of serious injury / death.

2) Potentially unstable equipment

- **Any equipment that meets the following criteria** should be considered potentially unstable:
 - It has a centre of gravity (CoG) at a point above 50% of its height
 - It has an off-set centre of gravity (CoG)
 - Its size/shape means that its stability could be affected by environmental factors (i.e. wind/snow/ice loading)
 - It has signs of damage which could have changed the CoG or result in sudden collapse
 - It is located on uneven / unstable ground

ACTIONS

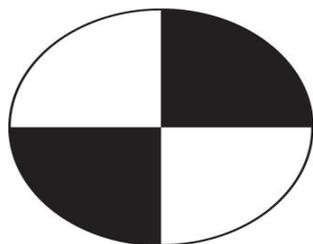
The following actions have been agreed and may be refined in due course.

- 1) **All persons** to ensure that if they are about to interact with equipment that meets the criteria above then they shall undertake a formal risk assessment.
- 2) **OIM/Site Manager shall** ensure Safe Systems of Work (permits, procedures, formal risk assessments and toolbox talks) identify risks associated with potentially unstable equipment and clearly define control measures to reduce risks to ALARP. OIM/Site Manager shall authorise work of this type.
- 3) **OIM/Site Manager/QSHE/Area Authorities shall** engage with persons at the worksite to ensure risks have been suitably assessed and control measures are being effectively implemented.
- 4) **All persons** interacting with potentially unstable equipment shall ensure they have an escape route identified in the unlikely event that the equipment should become unstable and move or fall suddenly.
- 5) **All persons shall STOP THE JOB** if they consider the risk of potentially unstable equipment has not been suitably risk assessed, the control measures are inadequate or are not being effectively implemented.



Centre of Gravity Marking Symbol

A = Center of Gravity



Centre of Gravity Marking Symbol

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