SAFETY ALERT



Safety Alert No. 326 6 December 2017 Contact: Jason Mathews Phone: (504) 731-1496

Floorhand Pinned In A Hazardous Location on Drilling Rig

Recently, a fatality occurred onboard a drillship operating in the Gulf of Mexico. The deceased was a floorhand involved in pipe handling operations. At the time of the incident, the deceased was working on the rig floor and positioned between a stanchion, on the port side of the rig floor with his back to the retracting skate, when it moved causing the "loading platform" of the skate to pin him against the stanchion. It was reported that there is approximately a 3-inch clearance between the stanchion and the loading platform. The incident took place within a rig floor red zone – an area where entry is controlled.



Layout of the rig floor and preliminary location of the employee - Green tape to left of the stanchion marks the green zone (safe area)

The exact cause(s) of the fatality are now under investigation. Because the factors involved in this incident are common to many drilling rigs in the Gulf, BSEE recommends all operators and drilling contractors review their facilities' hazardous areas and associated safe work practices.

BSEE also recommends that operators consider the following:

- Review this Safety Alert with your crew and discuss safe practices within designated hazardous areas and encourage feedback to keep offshore personnel out of potentially hazardous areas.
- Review and verify all potentially hazardous areas are clearly marked and employees are trained on accessing those zones throughout their normal operations.
- Review equipment layout and operational design to reduce the interaction and application of scientific knowledge about people, facilities and management systems to reduce the likelihood and/or consequences of human error.

A **Safety Alert** is a tool used by BSEE to inform the offshore oil and gas industry of the circumstances surrounding an accident or near miss. It also contains recommendations that should help prevent the recurrence of such an incident on the Outer Continental Shelf.