

<b>SAFETY ALERT NOTIFICATION</b>	Safety Alert #	SA – 2017 - 2
	IMS #	75235
	OPERATION:	Safford
	INCIDENT DATE:	2/23/2017
	TIME:	10:47
	TYPE:	Near Miss
<b>Safford Boart Near Miss</b>		
Issued By: <b>FM Safford Operation</b>		Contact For Additional Details: <b>Drew Borcharding</b>

**This is NOT an investigation report. It is a NOTIFICATION of a Significant Incident that has taken place at a Freeport-McMoRan location. The information below is a preliminary assessment and not a formal investigation.**

### INCIDENT DESCRIPTION

Contract drilling company Boart Longyear was adding a drill collar to the drill string at the AP 22-A well when the weight and chain component (12 lbs) of the anti two block system fell approximately 30 feet and landed on the deck. The drill operator was standing three feet from where the weight and chain component landed. It was found that the fastener provided by the manufacturer of the two block, a quick link rated at 880 pounds, had come unscrewed, caught on a mast component, and bent causing the weight component to fall. Boart Longyear typically replaces quick link with a clevis prior to usage, this drill arrived at site following a recent PM. It is unknown at this time why the quick link was reinstalled during the PM.

A stand down meeting was held with Boart Longyear. The Boart employees were very engaged in the discussion, and the event was quickly shared throughout the Boart Longyear organization. The contractor employees mentioned that the shop had been contacted to look at other equipment which may use similar quick links with potential to open and entangle. Several other drills and cranes were found with this same setup on the the initial review.

### GLOBAL SIGNIFICANT RISKS(if applicable)

<b>Rigging and Suspended Loads</b>	N/A
N/A	N/A

### OTHER SIGNIFICANT RISK (specific to site or task not categorized as global)

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### PROBABLE DIRECT CAUSES

The anti-two block was fastened to the top of the drill mast with a chain quick link. It appears that the quick link was not properly installed and tightened down.

### IMMEDIATE CORRECTIVE ACTION(S)

A larger more substantial clevis was installed in a manner which was tight/secured and could not come loose.

## REQUIRED ACTIONS(S)

Boart Longyear is currently reviewing their equipment in operation at all sites and ensuring that any quick links are replaced with a more substantial clevis to prevent a reoccurrence.







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