FREEPORT-McMoRan COPPER & GOLD

SAFETY ALERT NOTIFICATION

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.

OPERATION:	Sierrita	**Incident:**	
ISSUED BY:	Valerie Hannon	**Injury:**	X
DATE:	01.12.2015	**Property Damage:**	
TIME:	1505	**Process Loss:**	
LOCATION/DEPARTMENT:	A-Side Floatation Pac 2 Cell 3 / Mill Maintenance		
INCIDENT DESCRIPTION:	On Monday January 12, 2015 four (4) Mill Maintenance employees were removing the drive sheave from the agitator on Pac 2 Cell 3. The process involved removing the agitator sheave from the shaft. The four (4) taper lock bushing bolts that hold the taper bushing to the sheave were removed. Two (2) of these bolts were then placed in the jack bolt location to press the bushing and sheave apart and were tightened, alternating between the two (2). At the time it was unclear if the bolts were loosening or stripping. The employee placed his left hand on the side (face) of the sheave to feel movement that would indicate the bolts were loosening and the start of the separation. Within seconds of movement being felt the pieces separated and both pieces dropped to the bottom guard plate approx. three inches (3"). The employee's left pinky finger was trapped between the sheave and the lower guard plate.		
DETAILS OF INJURY TYPE:	3 hairline fractures and laceration to left pinky finger that required 10 stitches		

POTENTIAL FOR INJURY:	Fatality	Lost Time	Permanent Disability	Other Potential
		X		

PROBABLE DIRECT CAUSES:

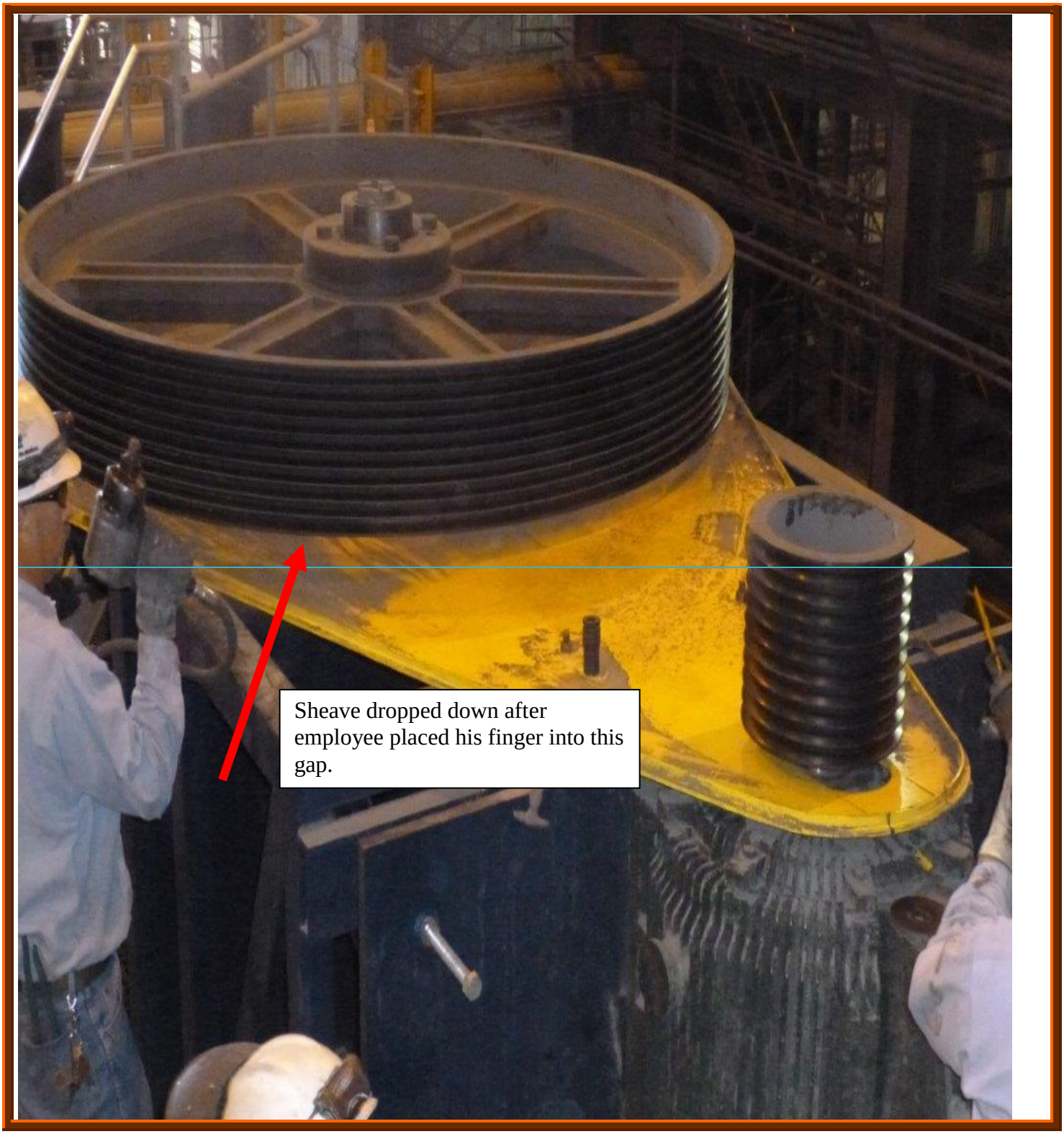
- Drive sheave not blocked or secured.
- Potential for sheave dropping not recognized.

IMMEDIATE CORRECTIVE ACTION:

- Stand down with maintenance department.
- Instituted requirement to utilize cribbing beneath sheaves when performing work on any sheaves
- Initiated a root cause analysis

REQUIRED ACTIONS:

- SOP was updated to include cribbing.
- Communicate to crews via monthly safety meetings.
- Share incident with other FCX sites.



This is NOT an investigation report. It is a NOTIFICATION of a Significant Incident that has taken place at a Freeport-McMoRan operation and is being communicated to enhance safety awareness should a similar situation exist. The information above is a preliminary assessment of the event and is not a formal investigation.