



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:	Freeport-McMoRan Morenci Operations			Incident:	X
ISSUED BY:	Justin Cross – Manager Hydromet			Injury:	
DATE:	06/20/2014			Property Damage:	X
TIME:	3:30pm			Process Loss:	
LOCATION/DEPARTMENT:	C-Cell Line, Central Tankhouse, Hydromet Division				
INCIDENT DESCRIPTION:	As the C-Crane was transporting a jumper frame, bridging south in the Central Tankhouse, the crane lost its hoist and the load descended downward in an uncontrolled manner until it made contact with the C-Cell line and center walkway. The load was approximately four feet off the cell line when this event occurred. No injuries were sustained.				
DETAILS OF INJURY TYPE:	N/A				
POTENTIAL FOR INJURY:	Fatality	Lost Time	Permanent Disability	Other Potential	
			X		
PROBABLE DIRECT CAUSES:	Defective tools – During the investigation, it was identified by the OEM that the most likely cause of failure was the joystick control used to operate the overhead crane. When tested the signal would hesitate and not function properly. *The joystick control had been in service for approximately 6 years yet <u>had not</u> been inspected, routinely for functionality.				
IMMEDIATE CORRECTIVE ACTION:	<ol style="list-style-type: none"> 1. All work in the area ceased and the scene was evaluated for hazards. All existing hazards were immediately mitigated 2. The overhead crane was taken out of service 3. Division repairmen and electricians attempted to identify why the failure occurred 4. The OEM was contacted and performed a thorough inspection on the unit 5. An RCA team was formed to conduct a thorough investigation on the failure 6. All walkways that were impacted were appropriated flagged until flooring inspections and repairs were completed 7. The jumper frame was taken out of service, inspected and repaired 				
REQUIRED ACTIONS:	<ol style="list-style-type: none"> 1. All Hydromet division overhead crane remote controls will be replaced with new controls. Each will be tested before going into service 2. * The division will implement a periodic inspection schedule for all overhead crane controls to check condition and functionality 3. Review operational practices to ensure that cranes are being operated in accordance with the equipment design 4. All other RCA findings will be communicated and necessary controls will be implemented to prevent recurrence 				



The load was approximately 4 feet off the cell line when the failure occurred

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.