



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 Operations		Incident:	
ISSUED BY:	Rita Franzwa, Joe Granillo		Injury:	x
DATE:	April 23, 2014		Property Damage:	
TIME:	9:00am		Process Loss:	
LOCATION/DEPARTMENT:	1 st Floor Fine Crushing Building / Crushing and Conveying			
INCIDENT DESCRIPTION:	Three utility employees were assigned to clean up spillage in Secondary Crusher building utilizing a Vac-Truck. While two of the employees were working with the Vac-Truck hose both received a static electric shock that was felt throughout their bodies. Both employees immediately contacted the supervisor and were taken to the on-site clinic.			
DETAILS OF INJURY TYPE:	Employee #1 received a static electric shock that went from his neck down to his lower body. Employee #2 received static electric shock to his lower back, both individuals were sent to the clinic for observation and returned to work with no restrictions.			
POTENTIAL FOR INJURY:	Fatality	Lost Time	Permanent Disability	Other Potential
				X
PROBABLE DIRECT CAUSES:	<ul style="list-style-type: none"> The suction hose being used did not have a grounding wire to provide a continuous circuit for protection from static shock. Secondly, the grounding points and OEM grounding scheme were insufficient to protect persons from static shock. 			
IMMEDIATE CORRECTIVE ACTION:	<ul style="list-style-type: none"> The truck was parked and tagged out of service until a further investigation completed. 			
REQUIRED ACTIONS:	<ul style="list-style-type: none"> Continue investigating best practices within industry standards. Replace existing Vac-Truck ground wire and reel with 2 static discharge reels that will be mounted to both rear fenders. Grounding locations on the building will be identified, labeled, and meet NEC code for grounding. A grounding check process will be developed. Material hoses with a wire coil construction will be used providing the proper grounding circuit. Rubber boots and rubber gloves will be used while performing the task. Revise SOP to include above actions and PPE. 			

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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.

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