

SAFETY ALERT NOTIFICATION		Safety Alert #	SA – 2017 - 14
	<h2>Bagdad Mine Operations</h2>	IMS #	78837
		OPERATION:	Bagdad
		INCIDENT DATE:	7/25/2017
		TIME:	21:50
		TYPE:	Near Miss HEHI Event
Issued By: Lloyd Murphy Sr. Health & Safety Specialist		Contact For Additional Details: (928) 925-8204	

**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

On Monday night shift at approximately 21:50 the driver of a loaded haul truck #216 (HT-216) reported that the engine had stalled out on the ramp above S-22. The maintenance supervisor instructed the driver to set his park brake, restart the truck and proceed to the tie down. The HT-216 operator successfully re-started the truck and proceeded up the ramp when a second shut down occurred. The operator went through the process of re-starting the engine and continued up the ramp when a third shut down occurred. The driver encountered problems when again attempting to restart the engine; the truck rolled backwards approximately 30 feet into the berm and stopped.

*Note: During the third restart, the operator does not recall setting the park brake. No other equipment was in the area at the time of the incident.*

After the incident, a mechanic arrived and inspected the truck, aired-up the haul truck, re-started the truck and drove it up the crusher ramp. This is when the engine shut down a fourth time and the mechanic was able to set all of the brakes and restart the engine. After the truck was emptied at the crusher, it was taken to the mine shop. The truck was inspected by the shop mechanics who identified the cause to be a faulty wiring harness.

FATAL RISKS	HEALTH AND SAFETY POLICIES
Vehicle Collision	Mobile Equipment Interaction
Choose an item.	Choose an item.
Choose an item.	Choose an item.

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

- Contact with other equipment
- Run away loaded haul truck on a ramp

### PROBABLE DIRECT CAUSES

- Bad wiring harness
- Failure to set park brake upon restart
- Procedures in place to inspect and restart a downed haul truck on a ramp that required the utilization of a safety berm had not been implemented.

## IMMEDIATE CORRECTIVE ACTION(S)

### Expectations to be communicated during crew meetings:

- If a haul truck stalls on flat level ground, it must be properly secured and wait for mechanics after the second event.
- On ramps equipment must be properly secured (safety berm installed), not moved after the first event, and only then moved after a mechanic has evaluated the cause.

## REQUIRED ACTIONS(S)

- Identify 'Stop Work' Conditions
- Ensure equipment is appropriately secured.



Picture: Haul Truck Final Location

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.