

SAFETY ALERT NOTIFICATION		Safety Alert #	SA – 2017 - 4	
		IMS #	76060	
	Bagdad Clean Harbors		OPERATION:	Bagdad
			INCIDENT DATE:	3/28/2017
			TIME:	1500
			TYPE:	Near Miss
Issued By: Wally Alsumiri, Health & Safety Specialist		Contact For Additional Details: 928-925-4860		

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 March 28, 2017, a contractor was performing work in the Bagdad Concentrator that required them to utilize elevated walkways. During the job, the contractor was tasked to ‘shut-off water flow’ and when leaving the work area stepped unknowingly on an unsecured piece of metal walkway grating. When this occurred, it caused the grating to shift and the individual’s right boot dropped approximately 3-5 inches below the grating surface. Fortunately, the contractor was able to catch himself from falling by holding onto the adjacent handrail.

Note:

- When the grating shifted it created the potential for exposure to an open hole condition.
- The distance between the walkway and the ground below was measured out to be 19 1/2 feet.

FATAL RISKS	HEALTH AND SAFETY POLICIES
Fall From Height	Open Hole
Choose an item.	Choose an item.

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

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PROBABLE DIRECT CAUSES

- **30 CFR 56.11001** – Safe access was not maintained in all working places.
 - The grating had not been secured (no welds present) after initial installation.

IMMEDIATE CORRECTIVE ACTION(S)

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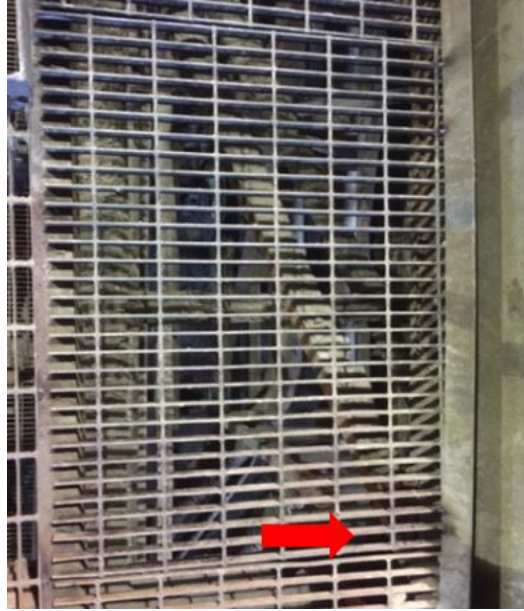
- Stopped work
- Notified Safety
- Grating was tach welded in place

REQUIRED ACTIONS(S)

- Review inspection schedule
- Review grating installation practice



Picture 1: Demonstration photo only. This photo was taken after repairs were completed.



Picture 2: Red arrow shows the direction the grating shifted. The toe-board in the picture was unsecured at the time of the event. This photo was taken after repairs were completed.



Picture 3: This depicts the distance below the walkway to ground level below.

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.