


SAFETY ALERT NOTIFICATION		Safety Alert #	SA – 2017 - 12
	<h2>Morenci Light Vehicle/ Haul Truck</h2>	IMS #	78757
		OPERATION:	FMMO
		INCIDENT DATE:	7/20/2017
		TIME:	4:30 PM
		TYPE:	Near Miss
Issued By: Justin White, Morenci Mine Superintendent		Contact For Additional Details: jwhite2@fmi.com	

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 July 20, 2017, at 4:30 pm, a Ford Transit man van, with 11 employees on board, pulled onto a stockpile to change out the driver of a haul truck with BO air conditioning. As the truck had not yet arrived, the van operator pulled into the porta-john tie-down, located on the stockpile which was separated only by a windrow from the haul road.

At this same time, a different Caterpillar 793D haul truck approached the tie down area to use the restroom. As the driver, a trainee, approached, she noticed that there was a van parked on the her blind side. The trainee had made the decision to leave this area and drive to a different porta-john due to the close proximity of the parked van to her haul truck, which made her uncomfortable. As the haul truck started to pull forward the mentor instructed the trainee to stop.

Observing the haul truck stop, the operator of the van decided to get out of the way by travelling behind the haul truck (without using radio communication). At this very same time the mentor in the haul truck reached over and put the haul truck in reverse (without using the horn signals), telling the operator to just back into the ditch and just stay at this porta john.

The haul truck reversed at 2.8 MPH, unaware that a van had maneuvered behind the truck. Seeing the haul truck in reverse, the passengers in the van then alerted the van driver to hurry and get out of the way.

The haul truck was approximately 20 feet away from the van when it exited the area.

FATAL RISKS	HEALTH AND SAFETY POLICIES
Vehicle Collision	Mobile Equipment Interaction
Vehicle Impact to Person	Mobile Equipment Interaction Parking procedures for haul trucks Parking in designated areas, page 163 of the Haul Truck Training Manual

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

PROBABLE DIRECT CAUSES

- Operator trade out should have been conducted at a queue point, designated for light vehicle access, in accordance with the Interaction with Mobile Equipment GSR
- Radio communication, notifying a departure from a parking area within the blind spot of a haul truck
- Failure to approach a parking area on the cab side of a haul truck
- Interference with the safe operation of mobile equipment
- Disregarding a request to stop work

IMMEDIATE CORRECTIVE ACTION(S)

- Van operator contacted supervision to conduct investigation
- Communicated event, proper practices and expectations in division: Fundamentals of communication, parking requirements, approaching porta johns at stockpiles, man van responsibilities

REQUIRED ACTIONS(S)

- Review expectations for adherence haul truck operation safety policies: Positive radio communication with haul trucks, cab side approach to a parking area.
- Review mentor and van operator responsibilities.
- Audit operator practices for access and parking at stockpiles



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.