

This document and all supporting material has been written or compiled by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety, and is being distributed only for the exclusive use by the intended recipients and may contain information that may be privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this material, in whole or in part, is strictly prohibited.

DRIVEN BY VALUE



---

# Contractor Safety Meeting

May 2017

# Agenda

- Opening Remarks- Tiffany Zaytsow
- Jodi Black – Working alone
- Pradeep Karna/Paul Easley: Shut down plans
- Contractor Safety Manual Review
- Policy Review
- Living the Vision-Positive Recognition
- Open Forum

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.



# 2017 Fatalities

---

**Ray Hatfield Jr.**

**Franklin Vannoy**

**Jason Matthews**

**Joseph Partin**

**Dennis Fillinger**

**Ronald Trich Jr.**

**Julio Flores**

**Steve Justice**

**An yet another fatality over the weekend.**

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

DRIVEN BY VALUE



---

# MSHA New Initiative — Working alone.

May 2017

# MSHA

- **§56.18020 Working alone.**
- **No employee shall be assigned, or allowed, or be required to perform work alone in any area where hazardous conditions exist that would endanger his safety unless he can communicate with others, can be heard, or can be seen.**

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Working Alone 56.18020

- **Metal and Nonmetal “Working Alone” Fatalities**
- **All three fatal accidents that have occurred in the metal and nonmetal mining industry since January 1, 2017, involved miners who were working alone.**
- **Of the five fatal accidents that have occurred in the coal mining industry since January 1, 2017, two involved miners who were working alone.**

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Working Alone

- Federal safety regulators will begin cracking down on mine operators who send their employees to work alone, starting **May 1**. Under the new initiative, inspectors and training specialists with the Mine Safety and Health Administration will **focus their inspections** and site visits on miners working alone, said Patricia Silvey, MSHA's deputy assistant secretary, during a conference call.
- Agency personnel will share best practices with both mine operators and workers during their visits, said Kevin Stricklin, acting administrator of MSHA's metal and nonmetal group.

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

DRIVEN BY VALUE



---

# Upcoming June Outage

May 2017



# June Outage High Level Risks.

- Heat
  - Breaks-plenty of water-you are your brothers keeper
- Congested work areas
  - Use of spotters, vests and minimize vehicle parking in work areas
- Short cuts
  - Supervise your employees and correct unsafe behavior
- Training
  - Ensure all employees are trained to operate the equipment, understand the applicable GSR's and critical controls. Lots of Complex LOTOTO and Confined space—know your roles
- Stop Work obligation
  - Any questions stop, huddle and resolve.
- Rigging
  - Inspected, proper ratings, tag lines, clear path
- Paul Easley: Hot work.

DRIVEN BY VALUE



---

# Contractor Safety Manual Review

May 2017

# Contractor Safety Manual

## 1.3 General Responsibilities

- It is the contractor's responsibility to be familiar with the provisions of this Contractor Safety Manual and its additional documents (CSM) and to follow the requirements of them. There must be a copy onsite.

### 1.3.1 Specific Requirements

- Within 10 days after receipt of notification of the contract award, but prior to the start of work, the contractor must submit to the Freeport-McMoRan representative a letter signed by an officer of the company setting forth a statement of the company's health and safety policy.
  
- Please submit.

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Contractor Safety Manual

## Section 1.3.1 Specific Requirements (Cont.)

- Provide a disciplinary action policy, including exclusion from the site if necessary, for individuals who violate H&S procedures or drug and alcohol policies, or otherwise work in a careless or unsafe manner.
- Provide the first response for emergencies (first aid, emergency, fire, etc.) while activating FCX site response for supplementary action, treatment and support.
- Keep all registers, records and reports up-to-date and properly completed, stored in a safe place onsite, and maintained for review by legal or regulatory agencies.

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Contractor Safety Manual

**Stop all work** in an area should an imminent danger condition be discovered, until appropriate and effective corrections are implemented.

The Contractor is responsible for ensuring that immediate action is taken to eliminate all unsafe acts and/or conditions.

If the Contractor delays or refuses corrective action, Freeport-McMoRan may elect to do the following:

- Immediately cease operations
- Stop payment for the work being performed
- Correct the situation and back-charge the Contractor for expenses incurred.

# Contractor Safety Manual

- Any Contractor's manager, supervisor, owner or other person in charge that requires, condones, asks or allows employees to work in or around unsafe acts or conditions shall be immediately removed from the project site.
- A management or supervisor level representative for each Contractor shall attend periodic (as defined by the site) site safety meetings to which they have been notified.

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Contractor Safety Manual Review

- Section 2.0 Emergency Action and Incident Reporting
- There will be 100% reporting of all work-related injuries and occupational illnesses, (including serious “near-misses”), property damage, fires, etc. to Freeport-McMoRan site management. Failure to report injuries, illnesses, or serious near-misses will be construed as a violation of contract obligations. Reporting of those events is to be immediate.
- Safety Department, Project Manager- Our management will direct all median inquiries.

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

## Section 2.0 Continued

- Emergency telephone numbers shall be posted at all contractor lunchrooms and meeting locations as well as where there may be a hardline available.
- If an incident requires immediate notification to government agencies, the area must be secured and nothing disturbed or removed after evacuation of the injured employee until approval from all Government Agencies, and Freeport-McMoRan representatives is received. The area can only be released by the owner.

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.



## Section 2.0

- A completed “Incident Reporting Form” must be provided to the Freeport-McMoRan site Safety Department within 24 hours of all injuries, regardless of severity. Contractor needs to coordinate record information and details of an incident using the site Incident Report form.
- Morenci upgrade: Prior to 4pm or contact on call safety specialist.
- Failure to promptly report a workplace injury, illness or significant event may result in cancellation of the contract.

# Policy Review

# Policy Review—Confined Space

- Can a entry supervisor act as an entrant? Confined Space
- Do you have to monitor for a NPCCS?
- When can you not have a retrieval line attached to an entrant?
- Is your training current for all employees?

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Confined Space

- How do you know if rescue is available?
- Can a permit be transferred to the next shift?
  - At the start of each shift
  - Any time the space is left unattended
  - When entry crew changes
  - Any time conditions change
  
- When do you have to have a rescue team located immediately outside the space?

This material has been prepared by the Freeport McMoRan Copper & Gold Department of Occupational Health and Safety – Distribution and Use of this material is limited to authorized Recipients only.

# Living the Vision!!