

Shovel Move Policy Supervisor Talking Points 2014

As part of the fatality prevention process small teams of subject matter experts from across FCX are being formed to review the global significant risks. The purpose is to evaluate existing guidelines and policies (or create new ones where one does not already exist) to update as needed as well as identify areas of potential concern with existing practices.

These talking points will serve as information regarding the policy. Issues or concerns brought up by SMEs will also be listed so that you can review your procedures and ensure proper practices are being followed.

Shovel Move

- This was no previous corporate policy on Shovel Moves. This policy is now in place and is FCX Shovel Move Policy.
- This policy requires pre-move preparation. This includes maintenance checks, brake checks, ramp grades, etc.
- Supervisor and crew will drive the shovel move route prior to the move to recognize any issues with road conditions or possible obstacles along the route (i.e., power lines).
- There is a 200 feet requirement of a safe zone to be established around the shovel during the entire move. A safety watch will be established to keep people out of this area.
- Signage, such as “shovel move in process” will be in place to designate the move path.
- The policy touches on different types of moves or shovels and established procedures for these situations.
- There is an exemption process so when any part of the policy can't be followed, an exemption must be reviewed by an engineer or other qualified individual and then must be approved by area management

Areas of Potential Concern with Shovel Moves

During the review potential gaps in the application of shovel moves were identified.

Each employee should ensure the following (don't assume it is being done – verify it):

- Risk assessments will be completed prior to shovel moves.
- A designated radio channel or other means of communication between the must be established for the move.
- Ground personnel must be experienced and qualified in shovel operation and movement.
- Supervisor and mechanic must be designated for the shovel move.
- Temperature checks must be conducted periodically during long moves to avoid overheating of tracks.

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.

- Ramp grades are verified through survey for the appropriate type of shovel per manufacturer's recommendations prior to move