

THURSDAY NOV 15, 2012

Group 7

Team members

Group Leader: Tim Bond, General Cable

Darren McGinnis: Barrick Goldstrike Mine

Toney Worley: Kiewit, Walnut Creek Mine

Mike Dobson: Luminant Mining

Jeff Sweers: Flanders, Inc.

Matt Hampton: North American Coal: Sabine Mine

George Schofield: Kiewit, Buckskin Mine

Safety Items

George- 5 Why's; Kiewit program focusing on the "Little Things" The 5 Whys is a question-asking technique used to explore the cause-and-effect relationships underlying a particular problem. The primary goal of the technique is to determine the root cause of a defect or problem. Buckskin has performed well with Lost Time accidents.

Mike- Luminant Lock Out Tag Out: rolled out an extensive program; standardizing the program across all 7 of the mine properties. They have focused on "sharing lessons learned."

New Innovations and Technology

George- Communications: Electronic Logbook: They have taken the Electrician's daily turnover log and placed it on the Kiewit Intranet. This has replaced the spiral notebook.

MSHA Monthly Inspections: moved to an electronic format as well: visible across all Kiewit properties.

Mike- Portable Generators Usage & Grounding. Newly issued MSHA guidelines. The "Quick Interpretation" is that this letter more closely follows the NEC guidelines.

Tony- Emerging technology: comment- how to keep electrical team members properly trained.

Vacuum Disconnects: current manufacturers: Line Power and Becker/ SMC.

Problems and Solutions

Mike: Haul Truck Identification: difficulty identifying haul trucks at night or in low visibility conditions. This is a concern when repairing or passing on haul roads. Solution: use Contrasting colors: White background with black numbers.

Tony: suggested using DOT style "reflective tape" as well.

George: Cat® MineStar™ system. Example of the system sending an email every three hours when a piece of equipment is down.

Future Meeting Topics:

Mike: Excavator Upgrades

George: P & H Mark II Upgrades

Mike: Ground Fault protection Pumps & Generator

Derrick: Chem -Rod, Grounding Rods.

Future Locations

Matt: Fort Worth, TX, several airports, easy to fly into, access to restaurants and the Stockyards.

Respectfully submitted,

Tim

Tim Bond