

## WMEA Group Discussion Notes – Albuquerque, NM November, 2013 Group #4

Kyle Martin – Westmoreland Coal - Kemmerer Mine– Kemmerer, Wyoming - Group Leader

Randy Keener – Torque Engineering

Mike Green – Barrick Gold - Bald Mountain Mine

Phillip Granger – Cloud Peak Energy

Bill Hudson – General Electric

Daniel Stevens – Red Hills Mine

Mark Mower – Westmoreland Coal – Kemmerer Mine - Kemmerer, Wyoming

Michael Matthews – S & C

### Safety

Kyle Martin – Westmoreland Kemmerer mine discussed Lock Out / Tag Out procedures at Kemmerer mine

Randy Turner – Torque Engineering talked about Identifying problems concerning labels and reporting problems

Mike Green – Bald Mountain discussed checking visuals on blades

Phillip Granger – Cloud Peak brought up problems with fatigue at 7:00 am prior to a 3 hour drive

Bill Hudson – GE discussed preventative maintenance

### New Innovations and Technology

Daniel Stevens – Red Hills Mine talked about cable reeler – having the right tool to do the job

The group discussed LED Lighting – Trial and error

Michael Matthews – S & C – discussed trip fault technology 15kv, 5kv and sync – send pulse to close and resend for full reclosure

### Problems and Solutions

Phillip Granger – Cloud Peak – I.T. Department need training for communications to the mining equipment – differences between IT and how each devices are affected need updates for equipment – Solutions may include separate networks

Additional Comments – Open Microphone – try to have a few directional topics to keep going

Future Meetings Topics

Kyle Martin – interested in Electric Trucks AC & DC

Phillip Granger – Presentation on control technical's (leave sales pitch out)

Mark Mower – S & C reclosure technology

Future Locations