

## Group #6 Notes

Jim Van Emmerik – Cloud Peak Energy

David Barrett - DCS

Bruce Ruff – Peabody El Segundo

Ron Manning – Becker Mining

Randen Funk –General Cable

Tom Jones -WMC

### Safety:

Incident, SERT members, Broken Wrench, Safety Assesments- WMC

Finishing up Remote Racking - Jim

PPE cal Rating, remove the hazard, clothing is better than before, MSHA doesn't have Arc flash requirements

### New Innovations and Technology:

AC retrofit for DC truck, the trucks are faster, better braking - Jim

General Cable has new development for single pass manufacturing -Randen

### Problems and Solutions:

Upgraded dragline to HMI and troubleshooting cut by 75% - Bruce

Soft Start for MG sets. No need to pre-oil bearings, run it up to 1250RPM and let it come back down to lock it in. - David

### Future Meeting Topics:

MSHA paper again? - Ron

Automous truck- Jim

Contactless MCCs- Bruce

Adaptive controls: operate out of set controls, allow the machine to increase output when conditions exist to automous -Jim

Anti boom jacking system.

### Future Locations:

Edmonton, Tucson