

**Safety Items**

|  | NAME & COMPANY        |
|--|-----------------------|
| Arc Flash - CPE has 5 year plan  | Jim Van Ennerok - CPE |
| Changing out obsolete switchgear to more Arc Flash resistant / tolerant gear |                       |
| Better system for testing breakers.  |                       |
| Laundry / Clothing for Arc-Flash clothing                                    | Clot Steele - Trapper |
| IEEE Safety conference   | Jim Van Ennerok       |
|  |                       |
| Damaged / nicked cables  |                       |
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**New Innovations and Technology**

|  | NAME & COMPANY        |
|--|-----------------------|
| LED Lighting at CPE very successful  |                       |
| <del>LED</del> <sup>LED</sup> light bulbs changes  |                       |
| No citations for open sockets when bulbs rattle out due to vibration.  |                       |
|  |                       |
| Pressure transducer for hydrostatic water level monitoring - Has analog used w/ success currently using - ultrasonic | Clot Steele - Trapper |
|  |                       |
| 10 - GRAB Digital Drives are running   | Don - Patterson       |
|  |                       |
| Using Flir to identify lost tank water levels.   | Walt Klue - Phoenix   |
|  |                       |

## Problems and Solutions

|  | NAME & COMPANY            |
|--|---------------------------|
| Product obsolescence - getting parts   | - AUI                     |
| Wire bearings/cable-insulation in wire raceways dry + brittle - going to be replaced.      | Act Steel                 |
| Trail cable damage - Cable w/ blown out covering in the insulation - helps show TC damaged | Donny - Heina w/ Luminant |
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## Future Meeting Topics

|   | NAME & COMPANY |
|---|----------------|
| Arc Flash presentations - more questions than answers |                |
| Economy of money - Cool Age - Star fixer              |                |
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## Future Locations

|                    | NAME & COMPANY |
|--------------------|----------------|
| Ft. Worth / Dallas |                |
| Australia          |                |
|                    |                |
|                    |                |

### Group Sign In Sheet

| Name               | Company          |
|--------------------|------------------|
| 1. Nate Klieve     | Phoenix Products |
| 2. Chet Steele     | Trapper Mine     |
| 3. Jim Van Emmerik | Cloud Peak       |
| 4. MARK JOHNSTON   | JOY GLOBAL       |
| 5. Adam Shaw       | NAC Sabine Mine  |
| 6. Tito Carrasco   | San Miguel Mine. |
| 7. Don PATTERSON   | DCS              |
| 8. Donny Heimer    | Dominant         |
| 9.                 |                  |
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| 20.                |                  |

### Additional Comments

|  | NAME & COMPANY |
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