

Workgroup 4

DC System Considerations

July 31, 2008

Product

- DOE Electrical Safety Handbook Material for Consideration

Focus

- Shock, Arc Flash, Burn Hazards
- DC Hazard Sources
 - Capacitors
 - Power Supplies
 - Batteries
 - PV systems
 - Fuel cells

Approach

- The group proposed several typical DC work scenarios and performed ISM analysis: Hazards, controls, PPE, and other considerations