



Gregory S. Leslie, CSP – PP NAM Field Service OHS Director, March 27, 2012

SCG&E

Arc Flash Event

5 KV 1200 Amp Breaker



Racking
Handle

Residual Damage Behind Where the Person was Standing



Residual Damage Above the Gear



40 Cal/cm² Arc Flash Suit



40 Cal/cm² Arc Flash Suit



40 Cal/cm²
Flash Hood

40 Cal/cm² Arc Flash Suit



Investigation On-going

- Speculation: Racking breaker in live while the breaker was closed
- **NO** Arc Flash Hazard Analysis
- Incident Energy Unknown
- SCE&G employee hospitalized for a one week period
- Arc Flash PPE saved his life!

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