

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

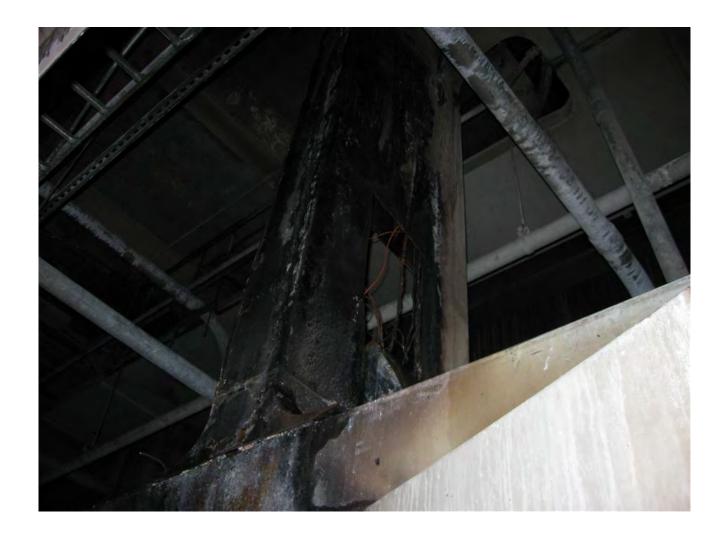


#### Residual Damage Behind Where the Person was Standing





#### Residual Damage Above the Gear





#### 40 Cal/cm<sup>2</sup> Arc Flash Suit





#### 40 Cal/cm<sup>2</sup> Arc Flash Suit



40 Cal/cm<sup>2</sup> Flash Hood



#### 40 Cal/cm<sup>2</sup> 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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