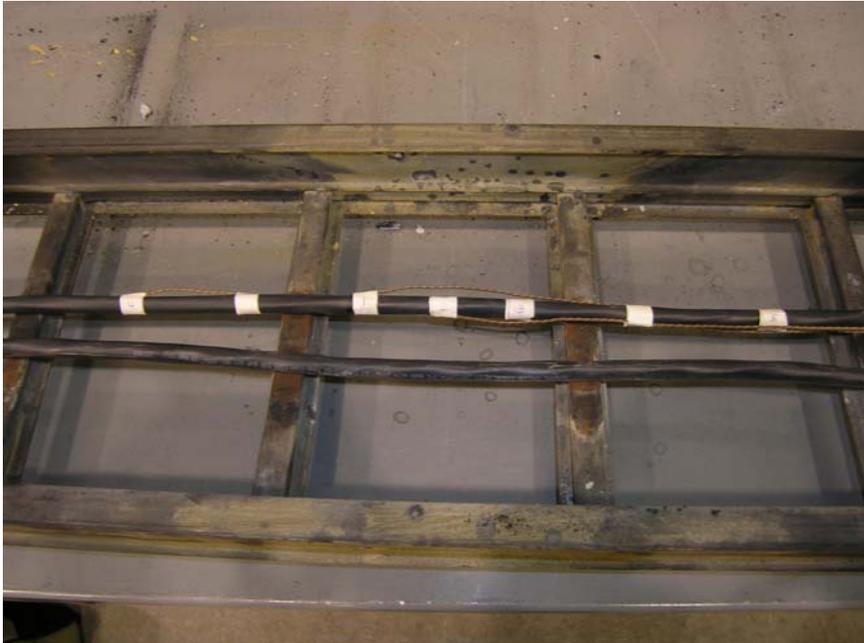


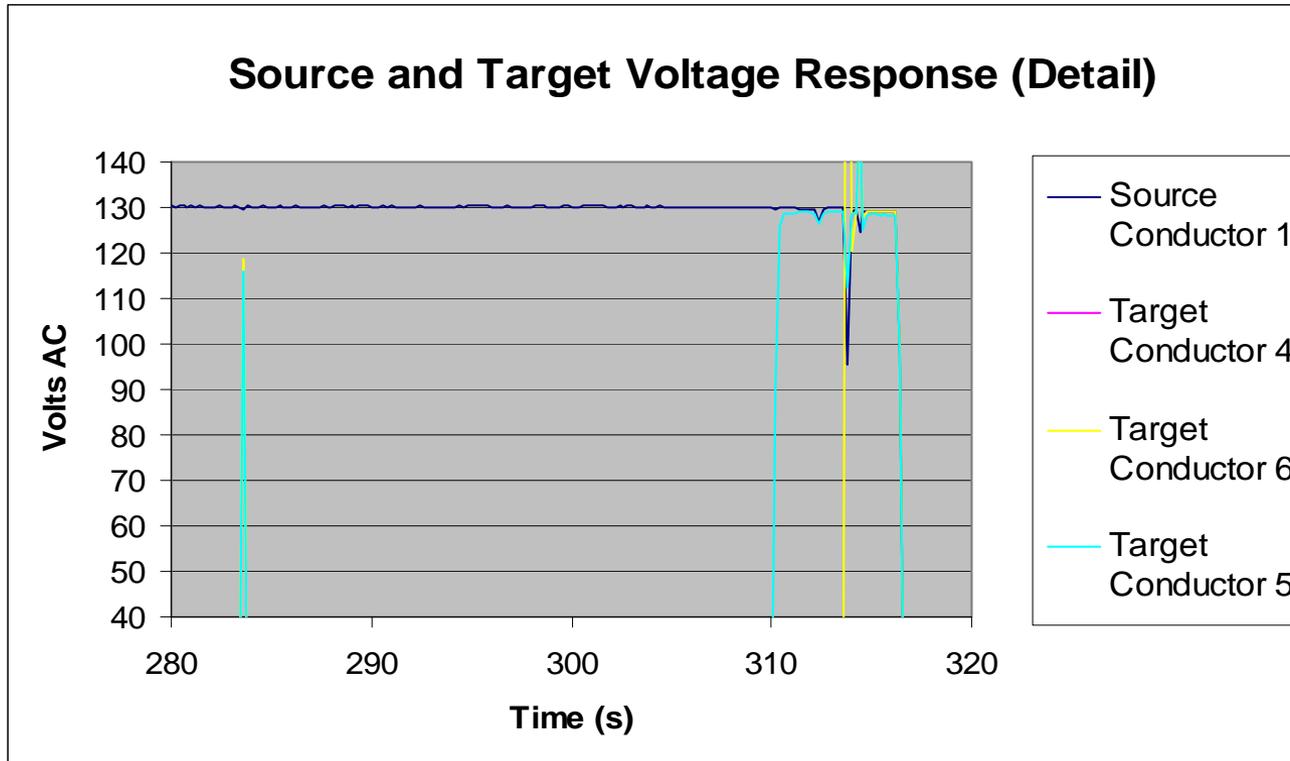


# Cables – before and after

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# Sample circuit response plot showing a Spurious Operation





# Summary

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- **CAROLFIRE is addressing need areas**
  - **Resolution of deferred spurious actuation circuit configurations**
  - **Improving the fire modeling of cable response and failure**
- **Status:**
  - **The small-scale tests are complete**
  - **Intermediate-scale test are ongoing**
  - **Data is still being collected and has not been fully evaluated**
  - ***Results are not yet available***
  - **Draft report on Circuit Results is due to NRC by the end of the calendar year**
  - **Draft report on fire modeling due in early 2007**
  - **Test results should be public in early 2007**