## **Summary of Opinions**

- Deepwater Horizon's BOP control system could not perform the AMF/deadman function on April 20, 2010
- AMF/deadman function was inhibited by two independent and different failures:
  - Depleted 27-volt battery in Blue Pod
  - Incorrectly wired solenoid valve in Yellow Pod
- Mr. Childs' theories regarding the AMF/deadman function are unsubstantiated