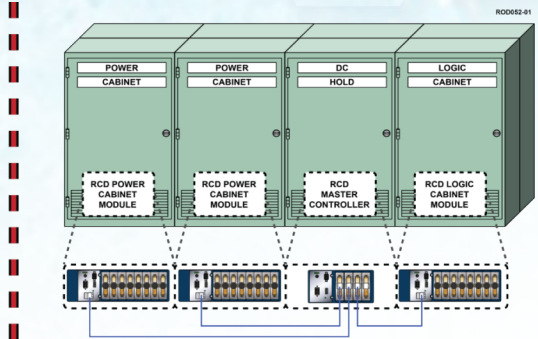
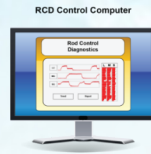




# ROD CONTROL DIAGNOSTIC SYSTEM FOR WPPs

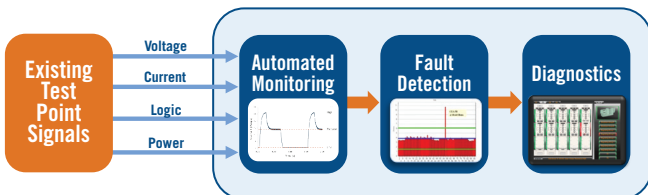
AMS has built upon its 20 years of experience in testing and servicing rod control systems in nuclear power plants to bring the industry a turnkey rod control diagnostic system that will bring a level of redundancy and diversity intended to prevent unanticipated problems that have historically caused limiting conditions of operation and unscheduled downtime.

- Continuous On-line Monitoring
- Non-intrusive Measurements
- Tools for Improved Troubleshooting
- Fault Detection and Error logging
- Data Trending
- Automated Monitoring
  - Rod movement data collection
  - DC hold voltage surveillance
  - Mechanism sequencing, timing, and latching
  - Logic signals
  - Regulated Voltage and Coil Current
- Levels
  - Diagnostics
  - Detection of proper rod movements and load transfers
  - Power cabinet
  - Logic cabinet
  - Coil and cable diagnostics



## System Options

- Comprehensive Diagnostic System
  - Permanently Installed Continuous Monitoring System
  - Provides Maximum Fault Detection and Diagnostic Benefits
  - Easily Generates Surveillance or PM Reports
- Field Test System
  - Temporary Installation for Data Collection
  - Automates Routine Surveillances and PM Testing
  - Great for System Troubleshooting and Post Incident Evaluation
- Field Test Services
  - Qualified AMS Engineers Provide Service On-site
  - Includes Data Collection, Analysis, and Report of Findings
  - Test Equipment is Maintained and Up-to-date



## 10CFR50 Appendix B Program

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