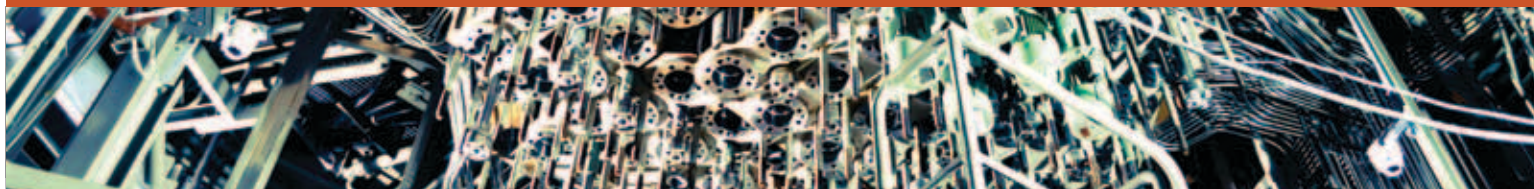




Rod Control Diagnostic System

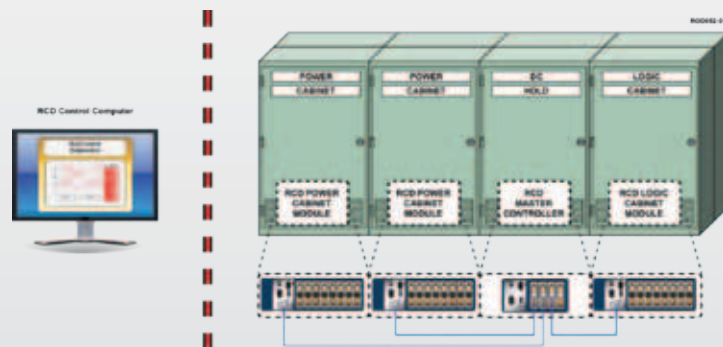
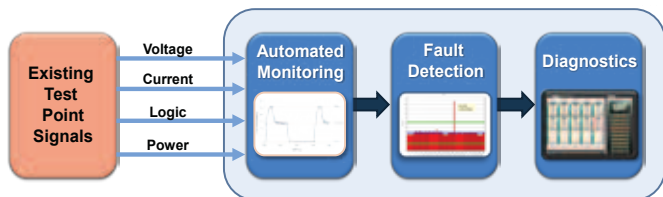
For WPPs



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.

Diagnostic System Capabilities

- 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

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*** 10CFR50 Appendix B Program**