



ELECTROMAGNETIC COMPATIBILITY

EMC Qualification Testing & Troubleshooting



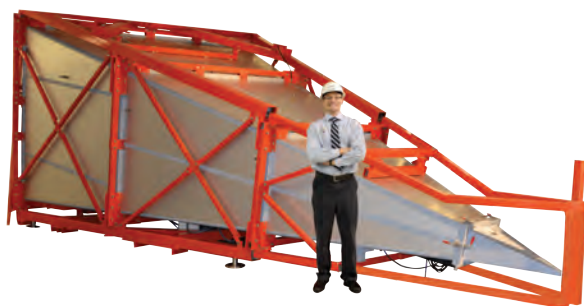
AMS HAS ALL THE NECESSARY CAPABILITIES TO PROVIDE NUCLEAR POWER PLANTS WITH SOLUTIONS TO ANY EMC-RELATED NEED

Laboratory Testing

Complete EMC Qualification Test Suite to Meet the Requirements of NRC Reg. Guide 1.180 and EPRI TR-102323

Mil-Std-461E | IEC 61000-4 Series

- Low-Frequency Conducted Emissions / Susceptibility
- High-Frequency Conducted Emissions / Susceptibility
- Low-Frequency Radiated Emissions / Susceptibility
- High-Frequency Radiated Emissions / Susceptibility
- EFT - Electrical Fast Transients
- ESD - Electrostatic Discharge
- Surge Withstand



EMC Services

Field Services

- On-Site Troubleshooting and Mitigation of EMI
- Field Qualification Testing
- Electromagnetic Environment (EME) Characterization
- Wireless Network Coverage
- Precompliance EMC Testing



Consulting Services



- Support of Digital Upgrades
- Wireless Implementations
- Equipment EMI Mitigation
- EMC Design Review
- Exclusion Zone Determination

EMC Courses (In-House or On-Site Courses Available)

- Fundamentals of EMC
- Sources of EMC Problems
- Meeting Reg. Guide 1.180 Rev. 1 and EPRI TR-102323 Rev. 1, 2, 3
- Performing EMI Troubleshooting



EMC Training Course

For more information please contact:

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*** 10CFR50 Appendix B Program**