



ABOUT OUR COMPANY

Innovating Nuclear Technology



Analysis and Measurement Services Corporation (AMS) is a recognized market leader in providing the worldwide nuclear power industry with equipment, training, and services to verify the performance of process instrumentation and control (I&C) systems.

The AMS campus spans over 50,000 square feet of office and laboratory space staffed by highly qualified specialists with degrees in electrical, mechanical, nuclear, chemical, computer, and material engineering. Approximately 70 percent of the company's activities are dedicated to performing field measurements in nuclear power plants. The remaining 30 percent is divided into equipment development, laboratory testing, research and development, and technical training.

We are very proud of our comprehensive Quality Assurance program that has consistently passed industry audits and is designed to comply with 10CFR50 Appendix B and its related standards. AMS is an A2LA accredited electrical testing laboratory (Cert. #3483.01) for EMC qualification testing of a variety of components for nuclear power plants and other industries.



AMS recently completed construction of a new \$1 million, 10,000 cubic foot electromagnetic compatibility (EMC) chamber for MIL-STD and IEC testing. It is designed to meet the EMC requirements of the NRC and EPRI and can accommodate equipment with weights up to 5000 lbs.



We also perform high-level technology research and development projects for a number of national and international organizations and governmental agencies, including the U.S. Department of Energy, U.S. Nuclear Regulatory Commission, U.S. Department of Defense, NASA, U.S. Navy, and the Electric Power Research Institute (EPRI). Furthermore, we work with the International Atomic Energy Agency (IAEA), International Electrical Commission (IEC), and International Society for Automation (ISA) to produce consensus standards and guidelines for maintenance of nuclear power plants.

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10CFR50 Appendix B Program

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