INNOVATING NUCLEAR TECHNOLOGY

ANALYSIS AND MEASUREMENT SERVICES CORPORATION

DAN D. BEVERLY

Advising Manager Emeritus

Formerly, **DAN D. BEVERLY** served as the company's Chief Technical Officer (CTO) and Quality Assurance Manager. He is now Advising Manager Emeritus for AMS. Mr. Beverly was responsible for all technical developments at AMS in the areas of cable condition monitoring, performance testing of process instrumentation in nuclear power plants, quality assurance, and related efforts. Mr. Beverly worked for AMS from 1987 to 2016 and served the company in numerous positions, including Quality Assurance Manager, Chief Engineer, and Technical Assistant to the President. He has performed testing and measurements for AMS in more than 50 nuclear plants in the U.S. and Europe.

Mr. Beverly has worked for AMS for nearly 30 years in the area of instrumentation and control testing in nuclear facilities and has performed testing and measurements for AMS in over 100 nuclear plants and other facilities in the U.S. and Europe. An expert in electronic test equipment hardware development, Mr. Beverly has played a vital role in the design and development of several AMS diagnostic test systems produced for the nuclear industry. He is highly experienced in testing and troubleshooting electrical cables, pressure transmitter static and dynamic performance evaluation, and reactor diagnostics (including core barrel and reactor internal vibration analysis). His experience also extends to rod position indication and rod control systems of nuclear power plants and he holds a patent in that area.

Mr. Beverly has been an expert instructor for the International Atomic Energy Agency (IAEA) on missions to Mexico, Slovakia, and China. He has been active in the area of rod control diagnostics through involvement in the Electric Power Research Institution's Rod Control Reliability Committee as well as on-line calibration monitoring for process instrumentation through the Pressurized Water Reactor Owner's Group (PWROG). He has authored or co-authored numerous technical publications including reports for the Nuclear Maintenance Assistance Center (NMAC) of EPRI and NUREG/CR reports for the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE).