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**INNOVATING NUCLEAR TECHNOLOGY**  
ANALYSIS AND MEASUREMENT SERVICES CORPORATION

## **DARRELL W. MITCHELL**

### *Technical Services Manager*



**DARRELL W. MITCHELL** has worked for AMS since 1989 and plays an integral role in the development of technical sales and marketing strategies for the company as well as maintaining client accounts. He is responsible for technical interface with clients, scheduling of field and laboratory tests, preparation of proposals, and contract negotiations.

Since 1999, he has headed AMS' technical marketing and engineering sales team and is in routine direct contact with nuclear power utilities in the U.S. and abroad. He has personally administered over 1,200 AMS contractual negotiations for instrumentation and control testing of safety-related systems with numerous nuclear utilities throughout the world as well as U.S. government agencies.

Over the past 15 years, Mr. Mitchell has served on numerous R&D projects for AMS, leading to development of new concepts, preparation of technical reports, and implementation of new technologies. These include development of equipment and data analysis methods for on-line determination of sensing line blockages in pressure measurement systems, and evaluation of the accuracy of ultrasonic flow meters used in nuclear power plants for balance of plant calculations. The results of Mr. Mitchell's research have been published in a number of NUREG/CR reports for the U.S. Nuclear Regulatory Commission and reports for the U.S. Department of Energy.

Mr. Mitchell has worked in the nuclear industry for over 35 years. Prior to his employment at AMS, he worked for the U.S. Naval Sea Systems Command (NAVSEA) where he received numerous performance commendations and service awards. With NAVSEA, Mr. Mitchell was involved in the design and troubleshooting of instrumentation systems for primary and secondary fluid systems aboard U.S. nuclear powered submarines.

He has a B.S. degree in mechanical engineering from the University of Tennessee–Knoxville.