

Barry Sloan

Mr. Sloane is a technical manager with nearly thirty years of experience in the commercial nuclear power industry, more than 25 years of which have been focused in risk assessment, risk management, reliability, and related areas. At ERIN Engineering and Research, Inc., Mr. Sloane is a senior Manager responsible for various PRA modeling and risk application programs. Until recently he was the Risk Management Operations Manager responsible for ERIN's support of emergent issues and infrastructure development for the Exelon fleet RM program. He has been involved in the development and updating of PRA standards and self-assessment guidance. Prior to joining ERIN Engineering, Mr. Sloane worked for a multi-unit PWR owner, serving as PRA model manager supporting PRA updates, technical specification relief requests, and significance determination process responses. He also provided leadership of utility and industry efforts related to 10CFR50.69 and RG1.200 pilots and to Combined Operating License Application PRA guidance development. Mr. Sloane also served as technical lead for the Westinghouse Owners Group PRA Peer Review program, and has led more than two dozen peer PRA reviews. He was involved in the completion of Individual Plant Examinations (IPEs) and PRAs for both current and new plants and has experience in hazards analysis for industrial facilities in other industries.