

Jim Gleason

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Biography

Jim Gleason is President of GLSEQ, LLC. He has thirty-nine years' experience in Equipment and Seismic Qualification. He is past chairman of IEEE 323 and a member of IEEE, IEC, ANS, and ANSI nuclear standards committees.

Abstract – The First EQ Program for IEC-IEEE 60780-323 Including Severe Accidents

The IEC and IEEE recently issued the Joint Logo Standard IEC/IEEE 60780-323 in 2016, which combines the standards IEEE Standard 323 and IEC Standard 60780. GLSEQ has begun the first ground breaking EQ program to meet this new Joint Logo standard, and seismic standards IEEE 344-2005 and IEC 60790. The EQ program is unique, not only by meeting the new Joint Logo requirements for new nuclear plants, but also for the fact that it is qualifying advanced Severe Accident Instrumentation to the new Severe Accident Type F IEEE 497-2016 Post Accident Monitoring requirements. This presentation discusses environmental qualification and solutions in the use of the new Joint Logo standard, issues in meeting the combined seismic requirements, issues in meeting new SA requirements, and the new SA instrumentation.