



IEEE 344TM Project Status Report

James Parelo, Chairman IEEE 344TM (SC-2.5)
IEEE SC-2 Meeting (09-2)
Tuesday, November 10, 2009

Lido Beach Resort
Sarasota, FL

IEEE 344TM Project Status Summary

- Background
- Meetings Held or Attended
- Activities Started in Report Period
- Activities Completed in Report Period
- Activities Remaining Unresolved at End of Report Period

IEEE 344TM Project

Background

- Purpose: ...to provide recommended practices and documentation requirements for seismic qualification of Class 1E equipment to verify the equipment's ability to perform its safety function during and/or after the specified seismic motions
- IEEE-SA Standards Board approved reaffirmation of IEEE 344TM-2004 on September 11, 2009
- US NRC regulatory position on IEEE 344TM-2004 was issued in Regulatory Guide 1.100 Revision 3, September 2009

IEEE 344TM Project

Meetings Held or Attended

- Participated in NRC Advisory Committee on Reactor Safeguards (ACRS) on final draft of R.G. 1.100 Rev. 3
- Teleconference meeting (09-1) was held 9/17/2009. Technical discussions were held in the following areas:
 - Review of Regulatory Guide 1.100 Revision 3
 - Identification of issues for future PAR
- Meeting (09-2) was held 11/08/2009 at the Lido Beach Resort Sarasota, Florida. Technical discussions were held in the following areas:
 - Propose areas of changes to the standard
 - Initiation of a PAR

IEEE 344™ Project

Activities Completed in Report Period

- Completed Reaffirmation Ballot of IEEE 344™ (July 2009)
- Reaffirmation of IEEE 344™-2004 approved by IEEE SA Standards Board (September 2009)

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Activities Started in Report Period

- Working Group reviewing potential areas of revision to IEEE 344™-2004 (R2009)

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Activities Remaining Unresolved at End of Report Period

- Continue to review potential areas of change to IEEE 344™-2004 (R2009) to address NRC R.G. 1.100 Revision 3 and industry needs
(April 2010)
- Document project work scope and purpose for submittal in a Project Authorization Request (PAR)
(January 2010)
- Obtain a project Sponsor from NPEC (Nuclear Power Engineering Committee) for the PAR
(January 2010)