

From: M.Patterson@ieee.org [mailto:M.Patterson@ieee.org]
Sent: Monday, March 16, 2009 6:54 PM
To: Merando, John
Cc: S.H.Kim@ieee.org
Subject: IEEE Standards Due for Maintenance in 2009 - PE/IC

16 March 2009
John Merando,

PE/IC has some standards that are due for a 5-year maintenance action by the end of 2009. In accordance with the IEEE-SA Standards Board Operations Manual, Section 9, standards are approved for five years and the Sponsor is required to take a maintenance action by the end of that period. The following are your options:

- a) reaffirm
- b) revise
- c) extend
- d) withdraw

You can find more information about these options at
<http://standards.ieee.org/guides/opman/sect9.html>

Please notify me of your intended action by **19 October 2009**, the submittal deadline for the December 2009 Standards Board Meeting Series. **If I do not receive a response, the standards in question will be placed on the agenda for administrative withdrawal.**

If the Sponsor chooses to revise or reaffirm the standard but will not be able to complete the process by the October submittal deadline, please send me an email to a) request an extension of the existing standard and b) provide information about the actions that are being taken. Please also provide estimates for when the reaffirmation will be submitted or, in case of revision, when the PAR will be submitted and when you anticipate completing the revision project.

If there is no further interest in a standard and the Sponsor wishes it to be withdrawn, no ballot is required. The standard will be administratively withdrawn in December 2009. (Please notify me if the Sponsor decides that a standard should be withdrawn. Also, please note that standards that have been administratively withdrawn can no longer be reinstated via reaffirmation. In order to reinstate an administratively withdrawn standard, a revision project has to be initiated, beginning with a PAR.)

The standards in question are:

48-1996 (R2003) IEEE Standard Test Procedures and Requirements for Alternating-Current Cable Terminations 2.5 kV Through 765 kV

82-2002 IEEE Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors

400.2-2004 IEEE Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF)

442-1981 (R2003) IEEE Guide for Soil Thermal Resistivity Measurements

634-2004 IEEE Standard for Cable-Penetration Fire Stop Qualification Test

635-2003 IEEE Guide for Selection and Design of Aluminum Sheaths for Power Cables

1120-2004 IEEE Guide for the Planning, Design, Installation, and Repair of Submarine Power Cable Systems

1210-2004 IEEE Standard Tests for Determining Compatibility of Cable-Pulling Lubricants With Wire and Cable

1299-1996 (R2003) IEEE Guide for the Connection of Surge Arresters to Protect Insulated

1406-1998 (R2004) IEEE Guide to the Use of Gas-In-Fluid Analysis for Electric Power Cable Systems

1428-2004 IEEE Guide for Installation Methods for Fiber Optic Cables in Electric Power Generating Stations and in Industrial Facilities

1511-2004 IEEE Guide for Investigating and Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 5 kV Through 46 kV

C62.22.1-1996 (R2003) IEEE Guide for the Connection of Surge Arresters to Protect Insulated, Shielded Electric Power Cable Systems

Outstanding PARS needing action:

P1142 Guide for the Selection, Testing, Application and Installation of Cables Having Radial Moisture Barriers and/or Longitudinal Water Blocking

P48 Standard Test Procedures and Requirements for Alternating Current Cable Terminations Used on Shielded Cables Having Laminated Insulation Rated 2.5 kV through 765 kV or Extruded Insulation Rated 2.5 kV through 500 kV

P1637 Guide to Select Terminations for Shielded Power Cables 5-46kV

P971 Guide for the Installation and Removal of Power Cables Installed in Duct Systems

P1299 Guide for the Connection of Surge Arresters to Protect Insulated, Shielded Electric Power Cable Systems

Please let me know if you have any questions.

Best regards,

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