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STANDARDS SUBCOMMITTEE MEETING ANNOUNCEMENT

Date: September 7, 2012

TO: PCIC Standards Subcommittee Members

Date: Tuesday, September 25, 2012
Time: 12:45 PM – 2:15 PM
Location: PH 8&9 room
Marriott Hotel, New Orleans, LA

Please refer to the *agenda* attached.

Your participation in the Standards Subcommittee meeting is very important. Attendance at the meeting establishes your continued membership in the Subcommittee. If you are unable to attend and wish to remain a member, please email Will McBride. If you are interested in participating in the PCIC Standards development, please contact the Working Group Chairs shown on the summary attached.

Feel free to invite others to attend the meeting and become a member.

Thank you for your involvement in the PCIC and we look forward to seeing you in New Orleans!

Sincerely,

Lorraine K. Padden, PE

PCIC Standards SC, Secretary

attachments: Agenda, Working Group Chair summary

STANDARDS SUBCOMMITTEE MEETING

Date: Tuesday, September 25, 2012
Time: 12:45 PM – 2:15 PM
Location: PH 8&9 room; Marriott Hotel, New Orleans, LA

Agenda 9/7/2012

1. Call to order and introductions Will McBride
2. Circulation of Roster Will McBride
3. Approval of Agenda All
4. Approve minutes of last meeting September 2011 All
(Download & view minutes on IEEE-SA *mentor* site, PCIC)
<https://mentor.ieee.org/pcic/bp/StartPage>
5. Standards Association Summary Rich Hulett,
IEEE Standards Board Chair
6. Report from Codes & Regulations WG Rich Hulett
 - a. NFPA/NEC Code Comments
7. Reports from Standards WG Chairs Chairs
8. Other Standards Reports
 - a. API SC on Electrical Equipment Jon Kitchel
 - b. IEC Liaison
 1. Category D Liaison, IEC TC31 79-15 Ex"n"
non-sparking Maintenance Team Paul Hamer
 2. Category D Liaison, IEC TC18 –
Electrical Installation Ships & Mobile & Fixed Offshore Units Kevin Peterson

9. Old Business

- a. Sponsor Procedures Will McBride
- b. Working Group Procedures, Rev. 2, June 25, 2012 Will McBride
- c. IEEE SA Awards & Recognition Comm. Will McBride

1. 2012 Standards Award Recipients:

David Cartes	<i>IEEE 45.2-2011 RP for Electrical Installations on Shipboard—Controls and Automation</i>
Steve Liggio	<i>IEEE 45.7-2012 RP for Electrical Installations on Shipboard—AC Switchboards</i>
Lorraine Padden	<i>IEEE 1349-2011 Guide for the Application of Electric Motors in Class I, Div. 2 & Class I, Zone 2 Hazardous (Classified) Locations</i>
Yuri Khersonsky	<i>IEEE 1826-2012 Std. for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW</i>
Kevin Peterson	<i>IEC/ISO/IEEE 80005-1:2012 Utility connections in port - Part 1: High Voltage Shore Connection (HVSC) Systems - General requirements</i>

2. 2012 Standards Recognition:

<i>Reaffirmation</i>	<i>IEEE 303-2004 (Reaff 2011) RP for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations</i>
Travis Griffith	
Lorraine Padden	

3. WG Member - "Certificate of Appreciation"

- d. Working Group Officer Workshop, Sunday Will McBride
- e. "Web/Conference Call" meetings for PCIC Standards Will McBride
- f. Status: Category D Liaison to IEC 79-15 Ex"n" non-sparking & Category D Liaison to IEC 60079-7 Ex"e" increased safety Maintenance Teams
- g. Status of PCIC as IEC OBC (Owning Board/Committee) for PCIC Liaisons to IEC.

10. New Business

Will McBride

- a. IEEE SA, *mentor* website, PCIC L. Padden
- b. Standards Program Update Lisa Perry
IEEE SA Staff Liaison to PCIC
- c. New interest in Subsea Electrical Standards Will McBride
- d. New PARs Will McBride

11. Next Meeting September 24, 2013 in Chicago, Illinois

12. Adjournment



	Title	Current Officers	Email	Status	Action
45	Working Group for Electrical Installations on Shipboards (IAS/PCI/45_WG)	Moni Islam, Chair Dwight Alexander, Vice Chair	moni.islam@ieee.org		
45	RP for Electric Installations on Shipboard	Dwight Alexander, Chair	dwight.alexander@ngc.com		No Action
P45.1	RP for Electrical Installations on Shipboard-.1 Design	Moni Islam, Chair	moni.islam@ieee.org	PAR 2008 - 2012	WG in Progress
P45.2	RP for Electrical Installations on Shipboard-.2 Controls and Automation	David Cartes, Chair	dave@eng.fsu.edu	Published 2011	Award PCIC 2012
P45.3	RP for Electrical Installations on Shipboard-.3 Systems Integration	Paul Bishop, Chair	pcbishop@bishopgroup.net	PAR 2008 - 2012	PAR Revision Submitted September 2011
P45.4	RP for Electrical Installations on Shipboard-.4 Marine Sectors and Mission Systems	Paul Bishop, Chair	pcbishop@bishopgroup.net	PAR 2008 - 2012	WG in Progress
P45.5	RP for Electrical Installations on Shipboard-.5 Safety Considerations	Dennis Neitzel, Chair Rod Van Wart, Vice Chair Tim Gauthier, Secretary	Dennis.Neitzel@avotraining.com	PAR 2008 - 2012	PAR Extension planned
P45.6	RP for Electrical Installations on Shipboard-.6 Electrical Testing	Don Chambers, Chair	don.chambers@ge.com	PAR 2008 - 2012	WG in Progress
P45.7	RP for Electrical Installations on Shipboard-.7 Switchboards	Steve Liggio, Chair John Winbery, Vice Chair	sliggio@pointeightpower.com	Published 2012	Award PCIC 2012
P45.8	RP for Electrical Installations on Shipboard-.8 Cable Systems	Gary Savage, Chair T.S. Bhat, Vice Chair	gary.savage@draka.com	PAR 2009 - 2013	WG in Progress
303	RP for Auxillary Devices for Rotating Electrical Machines in Class 1, Div 2 and Zone 2 Locations	Art Neubauer, Chair	neubaueras@aol.com	Published 2004 Reaffirmed 2011	Recognize PCIC 2012 Past Chairs
463	Std for Electrical Safety Practices in Electrolytic Cell line Working Zones	Ken White, Chair Daryld Ray Crow, Vice Chair Paul Buddingh, Secretary	kpwhite@olin.com	Published 2006 PAR 2011-2015	WG in Progress
515	Std for the Testing, Design, Installation, & Maintenance of Electrical Resistance Heat Tracing for Industrial Applications	Rich Hulett, Chair	Rich.Hulett@thermon.com	Published 2004 Approved 2011	Award PCIC 2011
515.1	Std for the Testing, Design, Installation, & Maintenance of Electrical Resistance Heat Tracing for Commercial Applications	Wayne Williams, Chair John Turner, Secretary	Wwilliams@tycothermal.com	Published 2005 PAR 2007 - 2011 PAR Extension 2011-2012	Formal Ballot
576	RP for Installation, Termination, & Testing of Insulated Power Cable as Used in Industrial and Commercial Applications	Bill Taylor, Chair	wltaylor1@mmm.com	Published 2000 PAR 2008-2012	Plan to move information to 1242
841	Std for Petroleum and Chemical Industry Severe Duty TEFC Squirrel Cage Induction Motors - Up to and Including 370 kW (500 HP)	David C Rains, Chair Bill Veerkamp, Vice Chair Dennis Bogh, Secretary	dcraains@ieee.org	Published 2001 Published 2009	New PAR is planned
844	RP for Electrical Impedance, Induction, & Skin Effect Heating of Pipelines & Vessels	Roy Barth, Chair Franco Chakkalakal, Vice Chair Derek Polk, Secretary	Roy.Barth@thermon.com	Published 2000 Reaffirmed March 2006	Moving/Updating information to: 844.1, 844.2, 844.3
P844.1	Standard for the Construction, Testing, and Marking for Skin Effect Heating Systems for Pipelines and Vessels	Roy Barth, Chair Franco Chakkalakal, Vice Chair Derek Polk, Secretary	Roy.Barth@thermon.com	PAR 2011-2015	WG in Progress
P844.2	Standard for the Construction, Testing, and Marking for Impedance, Induction, and Inductions Susceptor Heating Systems for Pipelines and Vessels	Roy Barth, Chair Franco Chakkalakal, Vice Chair Derek Polk, Secretary	Roy.Barth@thermon.com	PAR 2011-2015	WG in Progress
P844.3	RP for Electrical Impedance, Induction & Skin Effect Heating Systems for Pipelines & Vessels	Roy Barth, Chair Franco Chakkalakal, Vice Chair Derek Polk, Secretary	Roy.Barth@thermon.com	PAR 2011-2015	WG in Progress
1017	RP for Field Testing Electric Submersible Pump Cable	Robert Durham, Chair Bob Schuermann, Vice Chair Cameron Chung, Secretary	rdrurham@d2ts.com	Published 2005 PAR 2010-2013	Formal Ballot
1018	RP for Specifying Electric Submersible Pump Cable - Ethylene Propylene Rubber Insulation	Robert Durham, Chair Bob Schuermann, Vice Chair Cameron Chung, Secretary	rdrurham@d2ts.com	Published 2005 PAR 2010-2013	Formal Ballot
1019	RP for Specifying Electric Submersible Pump Cable - Polypropylene Insulation	Robert Durham, Chair Bob Schuermann, Vice Chair Cameron Chung, Secretary	rdrurham@d2ts.com	Published 2005 PAR 2010-2013	Formal Ballot
1068	Standard for the Repair & Rewinding of AC Electric Motors in the Petroleum, Chemical, and Process Industries	Chuck Yung, Chair	cyung@easa.com	Published 1996 Published 2009	
1068-2009/Cor 1	IEEE Standard for the Repair and Rewinding of AC Electric Motors in the Petroleum, Chemical, and Process Industries - Corrigendum 1	Chuck Yung, Chair	cyung@easa.com	PAR 2011-2015	PAR Approved Feb 2011
1242	Guide for Specifying & Selecting Power, Control, and Special-Purpose Cable for Petrochemical Plants	Art Maldonado, Chair Joseph Deegan, Vice Chair Bill Taylor, Secretary	amaldonado@ieee.org	Published 1999 Reaffirmed 2005 PAR 2010-2014	PCIC/ICC Joint Standard
1349	Guide for Application of Electric Motors in Class I, Division 2 & Class I, Zone 2 Hazardous (Classified) Locations	Lorraine Padden, Chair Paul Anderson, Vice Chair Rick Bried, Secretary	paddeneng@aol.com	Published 2001 Published 2011	Award PCIC 2012
1458	RP for the Selection, Application, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications	Gary Donner, Chair	GLdonner@ieee.org	Published 2005 Reaffirmation 2010	Recognized PCIC 2011
P1566	Standard for Performance of Adjustable Frequency Drives Rated at 375 kW & Larger	Rick Paes, Chair Robert Hanna, Vice Chair Roger Lawrence, Secretary	rhpaes@ra.rockwell.com	Published 2006 PAR 2008-2012	WG in Progress
P1580	Recommended Practice for Marine Cable for use on Shipboard and Fixed or Floating Platforms	Rudy Bright, Chair T.S. Bhat, Vice Chair/Secretary	MRBright@AmerCable.com	Published 2001 Published 2010	Award PCIC 2011

PCIC Standards Working Groups

7-Sep-2012

	Title	Current Officers	Email	Status	Action
P1580.1	Recommended Practice for Insulated Bus Pipe for Use on Shipboard and Fixed or Floating Platforms	Deirdre Burley, Chair Paul Bishop, Vice Chair	burley.glbeng@gmail.com	PAR 2009 - 2013	WG in progress
1584	Guide for Performing Arc Flash Hazard Calculations	Craig Wellman - Chair, Bruce McClung Vice Chair, Daleep Mohla Secretary	c.m.wellman@ieee.org	Published 2002 PAR 2003 - 2007 PAR Extension 2008-2011 PAR Extension 2011-2013 PAR Revision 3/2012	WG in progress Pre-ballot
1584a	Guide for Performing Arc Flash Hazard Calculations Amendment 1	Craig Wellman - Chair, Bruce McClung Vice Chair, Daleep Mohla Secretary	c.m.wellman@ieee.org	Published 2004	Roll into 1584 revision
P1584b	Guide for Performing Arc Flash Hazard Calculations Amendment 2	Craig Wellman - Chair, Bruce McClung Vice Chair, Daleep Mohla Secretary	c.m.wellman@ieee.org	Published 2011	Recognized PCIC 2011
P1584.1	Guide for the Specification of Scope and Deliverable Requirements for an Arc-flash Hazard Calculation Study in Accordance With IEEE 1584	Craig Wellman - Chair, Bruce McClung Vice Chair, Daleep Mohla Secretary	c.m.wellman@ieee.org	PAR 2009 - 2013	Ballot Recirculation Closed December 2011
1662	Guide for the design and application of Power Electronics in Electrical Power Systems on Ships	Yuri Khersonsky, Chair Norbert Doerry, Vice Chair Joe Piff, Secretary	ykhersonsky@ieee.org	Published 2008	
P1673	Standard for Requirements for Conduit & Cable Seals for Field Connected Wiring to Equipment in Petroleum and Chemical Industry Exposed to pressures Above Atmospheric (1.5 kilopascals, 0.22 psi)	Marty Cole, Chair Daleep Mohla, Vice Chair	mcole@hubbell-canada.com	PAR 2005 - 2009 PAR Extension 2009-2013	WG in progress Pre-ballot
P1683	Guide for Specifying Motor Control Centers Rated Up To 600 V AC or 1000 V DC With Features Intended to Reduce Electrical Hazards While Performing Defined Operations	Marcelo Valdes - Chair David Pace - Vice Chair Craig Wellman - Secretary	marcelo.valdes@ge.com	PAR 2005 - 2009 PAR Modified 2009-2011 PAR Extension 2012-2014	WG in Progress ITB 7/4/2012
P1709	RP for 1 to 35 KV Medium Voltage DC Power Systems on Ships	Yuri Khersonsky, Chair Norbert Doerry, Vice Chair Terry Ericson, Vice Chair	ykhersonsky@ieee.org	Published 2010	
P1714	RP for Industrial Uninterruptible (UPS) Systems	Donald Dunn, Chair	donald.dunn@ieee.org	PAR 2006 - 2010 PAR Extension 2012	WG in Progress
P1716	RP for Managing Natural Disaster Impact on key electrical systems and installation in Petroleum and Chemical Facilities	Ed Thornton - Chair Larry Stahl - Vice Chair Daleep Mohla - Secretary	ed.thornton@usa.dupont.com	PAR 2006 - 2010 PAR Extension 2012	WG in Progress
P1810	Guide for the Selection and Installation of Fire-Rated, Circuit Integrity Cables for Safety, Critical, and Emergency Shutdown Systems in Petroleum and Chemical Industries	Gil Shoshani, Chair Don Smith, Vice Chair	gil.shoshani@r-scc.com	PAR 2009 - 2013	WG in Progress
P1814	Recommended Practice for Electrical System Design Techniques to Improve Electrical Safety	Bruce McClung- Chair, Gary Donner Vice Chair, Dennis Hill - Secretary	l.b.mcclung@ieee.org	PAR 2009 - 2013	WG in Progress
P1826	Standard for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW	Yuri Khersonsky, Chair Norbert Doerry, Vice Chair Terry Ericson, Vice Chair Roger Dougal, Vice Chair Joe Piff, Secretary	ykhersonsky@ieee.org	Published 2012	Award PCIC 2012
P60079-30-1/515	Standard for Explosive Atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements for Industrial Applications	Ben Johnson, Convener Rich Hulett, 515 Chair Paul House, Secretary	ben.johnson@thermon.com	PAR 2010 - 2014	WG in Progress IEC/IEEE Joint Effort; TC-31
P60079-30-2/515	Standard for Explosive atmospheres - Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance for Industrial Applications	Ben Johnson, Convener Rich Hulett, 515 Chair Paul House, Secretary	ben.johnson@thermon.com	PAR 2010 - 2014	WG in Progress IEC/IEEE Joint Effort; TC-31
80005-1	IEC/ISO/IEEE 80005-1:2012 Utility connections in port - Part 1: High Voltage Shore Connection (HVSC) Systems - General requirements	Kevin Peterson, Chair Dev Paul, Vice Chair Scott Baird, Secretary	kevin.peterson@p2seng.com	Published 2012	Award PCIC 2012
P80005-2	Cold Ironing Part 2: High Voltage Shore Connection (HVSC) Systems – Communication Interface Description	Kevin Peterson, Chair Dev Paul, Vice Chair Scott Baird, Secretary	kevin.peterson@p2seng.com	PAR 2011 - 2015	WG in Progress Joint development with IEC/ISO

Projects on SA site - myProject™ >> Manage Activity Profile; Join "Interest Area",
Check Boxes, complete "affiliation"

* WGs with IEEE bank account must submit Form L-50S to Standards Chair by February 1 for previous fiscal year