

IEEE IAS Petroleum and Chemical Industry Committee International Subcommittee

Report to the Executive Subcommittee PCIC Conference 9/25/08

Current Officers

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|----------------------|-------------------------|
| ▪ Chair | Estellito Rangel Junior |
| ▪ Vice-Chair | Horst Kuemmler |
| ▪ Secretary | Bill Lockley |
| ▪ Incoming Secretary | None |

Subcommittee Meeting

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| <ul style="list-style-type: none"> ▪ Attendance: Officers 3 Members 32 Guests <u>0</u> Total Attendance 35 | <ul style="list-style-type: none"> ▪ Membership Roster Changes: Previous Total 36 Members added 28 Members removed <u>TBD</u> Total Membership <u>TBD</u> |
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- **Agenda Highlights**
 - Introduction of New Officers
 - PCIC Brazil presentation
 - PCIC Europe presentation
 - Ballot on 2009 papers

Member Recognition

- Senior Member elevation - None
- Other Awards or Recognitions - None

Technical Session Attendance

PCIC #	Title	Attendance
2008-37	Purged and Pressurized Motors Made to the IEC/NEC/CEC Zone 1 (EX p) & to NEC/CEC Division 1 (Type X) Are They the Same?	82
2008-38	A Comparison of International Wiring and Grounding Systems with North American Methods	154
2008-39	Enhanced Communication Between Field Devices and Automation Systems in Hazardous Locations	62

Papers for Next Year

- Number of papers discussed and balloted for level of interest: 10
- Number of papers submitted directly to Subcommittee: 1
- Paper proposals selected based on ballot of interest and other factors to assure a balanced and quality slate:

Prelim ID	Title	Authors (<u>Underline Lead Author</u>)	Status
AN- 10	Installation of Electrical Apparatus in Hazardous Areas	<u>Gerhard Schwarz</u> Gerrit Vogel Herbiet Oberheim Brian Keane	AC
AN- 21	Future Power Supply of the Total Valhall Oil and Gas Field	<u>Bo Westman</u> Mats Hyttinen Sverre Gilje	AC
AN- 72 AN73 (will be combined)	"A Multifunction Dynamic Energy Saving Controller for Beam Pumping Motors" plus "Application of Multifunction Dynamic Energy Saving Controller in Daqing Oil Field"	<u>Luo Yu (AN 73)</u> Zhang Deqing Song Shugang Chi Xueeshen Luo Yingli <u>Wang Yilong (AN72)</u> Zhang Weihua	AC
AN- 85	Low Voltage Circuit Protection in Hazardous (Classified) Locations and Harsh Environments – A Comparison of Codes Standards and Applications to IEC, NEC and CEC	<u>Wolfgang Berner</u> Juergen Poidl	AC
AN- 86	CT Saturation Calculations – Are they Applicable in the Modern World? Part IV CT Sizing as Per IEC Standards	<u>Terence Hazel</u> Les Anderson Pierre Bertrand	AC

We suggest that AN-19 Subsea Compact Gas Compression with High Speed VSDs and Very Long Step-out Cables – A Technology Qualification Program (TQP) by Gerard Scheuer, Steve Ashmore, Esa Virtanen, Tor-Eivand Moen, Tor-Odd Rouhovd, Knut Rongve and Bjarne Monsen be offered to PCIC Europe.

Notes:

1. Indicate Status as CO for carry over spare from current year, AC for accepted new proposal.
2. Electrochemical, International, Marine, and Safety Subcommittees have a development slate of 4 papers; all other subcommittees have a development slate of 8 papers.
3. Spare papers for Next Year are not identified until April deadline for having final draft submitted.

Status of Subcommittee Goals

- Completed Goals: Second PCIC Brazil was organized September 2008 and was very successful with 100 attendees. Third PCIC Brazil will be 2010. New subcommittee rotated with new secretary.

- Update on Goals in progress: Trying to get papers from China.
- New Goals: Get attendees from Mexico.

Other Business or News of Interest