

American Society of Sanitary Engineering
Product Standards Committee • Mid-Year Meeting Minutes

Thursday • April 28, 2011 • 1:00 PM - 5:00 PM
Radisson Hotel Cleveland Gateway • Cleveland OH

Travel delays prohibited Committee Chair Joe Fugelo from attending. Committee co-chair Steve Hazzard appointed Van Wagnen to chair the meeting.

Meeting called to order at 1:00pm by Ken Van Wagnen

PSC members in attendance: Maribel Campos, Ron George, Rand Ackroyd, Jud Collins, Steve Hazzard, Hamid Naderi, Peter Marzec, John Higdon, Chuck Lott, Shabbir Rawalpindiwala (via conference phone)

Guests: Sara Marxen, Herb Hoeptner, William Ball, Jim Kendzel, Don Reichartz, Ben Ryan, Ray Cellemme, Jim Galvin, Carl Trendelman

1. **Introductions**

2. **Approval of the Agenda**

Motion by Lott to approve - 2nd by Ackroyd. Approved.

3. **Approval of the November 2010 Annual Meeting PSC Minutes**

Motion by Marzec to approve - 2nd by Ackroyd. Approved.

4. **Procedures for the Development of Standards (revisions) – Ken Van Wagnen**

Discussion was opened up to both the PS & PQS Committees, as the expectation is that one set of procedures will govern both bodies. Van Wagnen explained the need for a review/revision of the document to better clarify flow of process and vision for document compliant with ANSI essential requirements and separate “companion documents” for items such as working group policies/procedures. Van Wagnen explained ASSE staff preliminary research/comparison to other ANSI Accredited Standards Developer procedures.

Concerns from committees included expectation of committee involvement (Pines) and enforceability of requirements mentioned in “companion documents” (Prospal). Focus areas for revision to include are Standardized PQ Format (Kool), consistent/accurate inclusion of PQ Standards Committee (Van Wagnen) and easily identifiable methodology for highlighting changes (strike through/underline). PQ Standards Committee Chairman Summers felt ASSE staff involvement (Hazzard, Marxen, Van Wagnen & Waickman) would be sufficient to represent viewpoint of both committees and declined suggestion to include chair of PS & PQS committee in revision.

Shabbir questioned status of November 2006 Quality Manual. Van Wagnen indicated that document was never officially finalized and would not be included in the documents prepared for review.

Motion by Bladdick that ASSE staff prepare a draft document of procedures and companion documents to be reviewed by both committees prior to 2011 Annual Meeting - 2nd by Pines. Waickman suggested the motion be voted on by each committee separately. Approved unanimously by PS & PQS Committees.

Separate meetings resumed to respective agendas.

5. **Seal Control Board Liaison – Ron George**

SCB met earlier today and the following noteworthy events occurred:

- Standard Training to IAPMO, AWWA & CSA Standards was led by John Higdon and Bill Chapin
- SCB Procedures were discussed with regard to clarifying some language. Haffey will draft changes and solicit comments.
- New areas of certification were discussed but no formal action to move on them.
- Request was granted to accept USC one year field test data in lieu of life cycle test data for current listed models of RP/DC Standards (ASSE 1013, 1015, 1047 & 1048)

6. **Code Update – Rand Ackroyd**

Ackroyd reported process of cycle for 2012 UPC and IPC are in the works. Shabbir commented that UPC meeting was scheduled for next week in St. Louis, MO. Naderi commented that 2012 IPC is ahead of schedule and is expected to be ready in approximately 30 days.

7. **Standards Update Report – (access chart on ASSE website) – Ken Van Wagnen**

Van Wagnen confirmed ASSE has some “catching up” to do to get current with ANSI’s 5 year cycle requirements. ASSE website was recently populated with current project status (Standards Tab, Standards Update Chart section). Van Wagnen drew attention to the section of the chart with the standards currently scheduled for review this year (2Q, 3Q or 4Q).

Roundtable discussion included clarification that not all standards need to be revised – we can reaffirm (Ackroyd), request for explanation on standards (1053 & 1057 for example) that are non-ANSI approved (Hoepfner). Hazzard explained that issues may have been with negative votes or insufficient number of returned ballots. Van Wagnen could not provide specifics on all past standard activity, but assured committee that going forward ASSE has plan for ANSI approval on all standards. Van Wagnen reminded group that ASSE website Standard Update Chart shows prioritized standards project activity by quarter.

8. **Harmonization Efforts - CSA & ASME - Steve Hazzard / Ken Van Wagnen**

Hazzard reported ASME and CSA committees have approved tri-harmonized ASSE 1016. ASSE voting member ballots are due back 5/12/2011. Hazzard requested that voting members review the document carefully, as ANSI’s interest is only in ASSE consensus body voting records.

Hazzard reported that 1037 & 1070 have been recommended for harmonization by JHTG. Shabbir questioned whether the efforts to complete the standard as an ASSE-only document were being terminated, since harmonization will create one standard for all organizations. Hazzard confirmed effort has been terminated.

Shabbir requested update on tri-harmonization effort for the 5 standards.

Higdon requested update on RP/DC Standard status for ASSE 1013, 1015, 1047 & 1048. Van Wagnen reported that he has contacted Lauro Pilla at CSA and is waiting for them to identify CSA’s voting members. ASSE needs to select 5 members as well. Van Wagnen asked for committee feedback on whether ASSE should continue with ASSE only version of RP/DC standards or if we focus efforts immediately on harmonizing. Higdon responded current Working Group is close to finish line on the 4 RP/DC Standards and should continue towards approval and take the ANSI approved documents to CSA for start of harmonization.

Ray (Apollo/Conbraco) indicated UL expressed interest in harmonizing their standards with ASSE. Higdon suggested that UL will drop their standards in favor for ASSE editions, however ASSE will need to approach them. Ackroyd mentioned the UL standards include an extra hydro and flow test,

and once the updates to the RP/DC standards are complete, no harmonization is required. We just need to let them know when our standards are finalized and ask them to drop theirs.

9. **Nomenclature Update – Ron George**

George reported he is currently editing the Plumbing Dictionary to include new “Green Age” terminology. George requested interested parties email him entry suggestions. Format requests include PDF version or searchable on-line capability for the next edition.

Van Wagnen commented that we have more than an ample supply of previous edition of plumbing dictionary and offered books for use with local chapters, trade shows, etc. Van Wagnen assured committee ASSE’s next dictionary would not be printed in hard cover format. George suggested we look into a smart phone application that would allow users to access dictionary terms online.

Motion by Higdon to have ASSE staff look into effort and cost of smart phone application - 2nd by George. Approved.

10. **Recommendation to reaffirm Standards #1032 and #1056**

Marzec: Asked if vote could be taken at the meeting.

Ackroyd: ANSI requires 100% of the committee be balloted, and since not all members were present we cannot vote now.

Lott: Requested clarification on definition of “reaffirm.”

Higdon: Reminded group that these standards likely contain reference to 8% maximum lead content and we should remove it in light of conflicting requirements in California & Vermont. And if we removed the statement, “reaffirm” status may no longer apply.

Shabbir: Indicated federal lead law doesn’t go into effect until 2014.

Hazzard: With regard to 1056, we need to address the installation height and make correction from 6” to 12”.

Ackroyd: Strongly disagreed 6” should be changed to 12”. USC doesn’t understand the height reference. If we change 6” to 12”, this is no longer a “reaffirmed” standard.

Standards Coordinator (Van Wagnen) will letter ballot the committee on #1032 and #1056.

11. **1064 & 1079 discussion (move to inactive or revise)**

Van Wagnen: Explained that while IAPMO has 3 listees to ASSE 1079, ASSE has no listees to either standard, and requested discussion on moving to inactive status.

Ackroyd: Indicated ASSE 1079 has recently been written into some plumbing codes.

Campos: Indicated IAPMO has standard for di-electirc fittings, and ASSE should potentially expand the scope of 1079 to be both unions and fittings, in attempt to gain greater interest in listing.

Higdon: With regard to ASSE 1064, more standard needs more visibility to the industry.

Ackroyd: Suggested the ABPA liaison should take the cause to ABPA. The standard evolved from gauge industry desire.

George: Route to getting visibility is with the municipalities to ensure they require equipment to be certified.

Higdon: Mentioned that some kits sell in the \$300-\$1000 range, however the market is seeing kits from India or China that are selling for as little as \$50, and questioned the validity of the results from these kits.

Ackroyd: Suggested that if we get one manufacturer listed, it will be easier to get the rest on board. Could SCB have a free listing promotion?

Lott: Recommended that we get muscle behind this standard, as it will not gain any traction as a voluntary requirement. Suggested considering including the listing as contingent upon PQ certification with a certified device.

George: Regarding free listing, ANSI would not allow a free listing to specific company.

Ackroyd: Suggested giving free one year's listing to any interested company. Bavco and Midwest are 2 manufacturers.

Herb: Requested clarification on how different state inspectors are interpreting code requirements to test system. Can any old gauge be used?

Higdon: Some states require equipment from USC's "good list" but not ours.

Herb: This would have to be a pull through sale and needs help from ASSE to drive enforcement.

Van Wagnen: This is an area of staff that needs filled so we understand this better.

Herb: There is a benefit to ASSE to get it in the code.

Van Wagnen: We should put 1064 into revision cycle.

George: Suggested putting 1064 requirement into Series 5000 PQ Standard.

Lott: Suggested that if USC has parameters in their manual, we should do it.

Ackroyd: Commented that he believes USC's Tenth Edition Manual includes reference to test kits.

Standards Coordinator (Van Wagnen) will letter ballot the committee on #1064 & #1079.

12. **Continuing authorization to revise/reaffirm current standards - 5 year cycle**

Motion by Campos to continue authorizing Standards Coordinator to open projects to revise/reaffirm standards to comply with 5 year cycle for revision - 2nd by George. Approved.

13. **Old Business**

None

14. **New Business**

a) **#1019 Draft F – address non-persuasive negative ballot at PSC level.**

Campos discussed position and requested to leave Type C device language as previous. She has contacted manufacturer's and awaiting return call. Hoeptner agrees with Campos on objection and asked for explanation between 3 types of devices, as the draft standard is confusing. Ackroyd explained differences in mechanisms and offered to take concerns back to Working Group. Campos suggested that revising the language would eliminate products from standard. Ball indicated his company manufactures Type C devices. Hoeptner reiterated his concerns with text and asked for additional clarification on the mechanisms. Ackroyd suggested new language indicating Type A&B devices have 3 mechanisms while Type C have 2 mechanisms. Hoeptner agreed with revised language. Ackroyd will send revised draft to Working Group with new ballot.

b) **Odor Expert application for development of ASSE standard**

Van Wagnen received packet of documentation from Odor Expert just prior to meeting and apologized for not getting to group sooner. Shabbir was emailed information for reference. Van Wagnen shared product details prepared by manufacturer.

Higdon requested review of standards development procedure scope to confirm this type of product standard can be developed by ASSE. Roundtable discussion on potential failure modes (air flow blockage, freeze build-up, etc) were mentioned. Ackroyd indicated discussion should not revolve around product design, rather potential standard development for product. Campos indicated IAPMO had developed standard for similar products per request of 2 manufacturers. Kenzel questioned why ASSE would create potentially duplicate standard if one exists from IAPMO. Campos clarified that IAPMO's document is Interim Guide Criteria and is not ANSI approved.

Higdon again requested scope of ASSE's Standard Development Procedures be reviewed. Van Wagnen read scope and Lott agreed product clearly falls within scope. Higdon questioned duplicity of standard with IAPMO IGC. Lott reminded group that IGC is not nationally accredited standard. Higdon brought up potential for product installation to not be accepted if it blocks air flow, and questioned why committee should be expected to write standard for product that won't

be permitted by model code. Ackroyd suggested rather than create Product Standard, committee should consider Product Performance Document (PPD) – a non-ANSI document, however would allow manufacturer to apply for ASSE seal listing. This route would potentially satisfy manufacturer, and alleviate concern that ASSE denied manufacturer opportunity to have standard created.

Motion by Campos to have ASSE direct Odor Expert manufacturer to IAPMO to confirm product compliance and seek listing using existing IGC #209. (**Note:** On Monday May 2nd, 2011 Van Wagnen called manufacturer and directed him to IAPMO for consideration of IGC #209.)

Meeting adjourned at 4:00pm.