



SAFETY CODES COUNCIL

**MINUTES OF THE
SPECIAL BOILERS & PRESSURE VESSELS
TECHNICAL COUNCIL MEETING #2 OF 2014**

DATE: April 11, 2014

TIME: 9:00 a.m. to 3:30 p.m.

LOCATION: Holiday Inn South, Edmonton

PRESENT: Brian Lade, Chair

Mike Clancy
Marvin Kossowan
Todd Loran
David Miller
Grant Peuramaki
Izak Roux, Vice Chair (morning)
John Valens
Jim Weiss
John Wolff

Dr. Ken Lau, Administrator and Chief Inspector
Mike Poehlmann, ABSA
Bob Roseburg, ABSA
Graham Wilson, ABSA
Allan Hantelmann, Alberta Municipal Affairs
Karen Pottruff, Alberta Municipal Affairs
Asha Clarke, Alberta Municipal Affairs
Harry Li, Alberta Municipal Affairs (afternoon)
Tyler Wightman, Safety Codes Council

REGRETS: Dr. Magdi Ghobrial
Brian Grantham
Darwin Leitch
Terry Wiseman

GUEST: Matthew Yarmuch, AWOC (Afternoon)

RECORDER: Sandi Orr

2014 MEETINGS: May 9 – regular meeting
September 12 – regular meeting
October 17 – special meeting
November 21 – regular meeting

1. Call to Order

The meeting was called to order by the Chair at 9:10 a.m. and a round table introduction was held.

2. Agenda Review & Explanation

The process for today's meeting was explained, together with an overview of the Standard Questions and tasks to be reviewed by each of the working groups. The Chair noted that those questions & tasks, as listed in the Agenda, are to:

- a) Define Membership from within Sub-Council
- b) Select initial Chair & initial Recorder
- c) Relook at Notes from January meeting
- d) Identify (any outstanding) IMPLEMENTATION tasks/ goals/ target timing
- e) Identify 2 or 3 Developmental goals/ initiatives (new or "un-parked" work items)
- f) Identify any key external stakeholders and any requirements for external participation (for either task specific input or more general, longer-term participation)
- g) Identify Work Plan prior to October's Special Meeting
- h) [Added Request] Make plan to develop & submit a draft Terms of Reference document for the Working Group for approval in May 9th Regular Meeting

3. First Working Group Sessions

The Pressure Welders Working Group and the Power Engineers Working Group breakout sessions were held. Any discussion held by the working group is contained in meeting notes separate to these minutes.

4. Second Working Group Sessions

The PESR – Codes & Standards Working Group and the PESR – In Service Inspections & Integrity Management Working Group breakout sessions were held. Any discussion held by the working group is contained in meeting notes separate to these minutes.

5. Full Working Group Reporting & Discussion

Pressure Welders Working Group

Proposed Membership:

Participation from Sub-Council Members:

- Izak Roux, Working Group Chair
- Marvin Kossowan, Vice Chair & Recorder
- John Valens
- Dr. Magdi Ghobrial (previously identified)
- Darwin Leitch (to be confirmed)

Participation from External Stakeholders:

- AWOC Chair, Vice Chair or representative (with expectation of extended duration participation)

Technical Support:

- AMA – Allan Hantelmann
- ABSA – Bob Roseberg

An overview was provided of their review of the draft January meeting notes, a timeline of activities were established for the Pressure Welders Amendment Regulation and the urgent need to make the recommendation to the Minister at today's meeting.

A working group meeting will be established in August to discuss implementation of changes embedded in that Amendment, and for the development of the syllabi for new programs.

The Working Group Chair and Vice Chair are working on the first draft of the Terms of Reference.

Power Engineers Working Group

Proposed Membership:

Participation from Sub-Council Members:

- David Miller, Working Group Chair
- Jim Weiss, Recorder
- Grant Peuramaki
- Todd Loran
- John Wolff
- Mike Clancy
- Brian Granthum

Participation from External Stakeholders:

- None noted

Technical Support:

- AMA – Allan Hantelmann (as/ when available)
- ABSA – John Siggers

An overview was provided of their review of the initial January meeting notes. Background was reviewed on work being done at the national level regarding supervision and classification of plants to create risk models that make sense to industry and to assist in clarifying for owners what supervision requirements are.

The top 3 priorities of the working group are:

- Clarification of supervision, and discussions regarding a potential plant registration system
- Rules that need to be clarified
- Update and address BOMA concerns

The Working Group will work on the first draft of the Terms of Reference for review at the next Sub-Council meeting.

PESR – Codes & Standards, Design Registration, Shop Inspections Working Group

Proposed Membership

Participation from Sub-Council Members:

- Brian Lade, Working Group Chair
- Dr. Magdi Ghobrial (Recorder – to be confirmed or Brian Lade)
- Marvin Kossowan
- Izak Roux
- Potential 1 or 2 other members from those absent at today's meeting

External Stakeholders:

Other than AMA and ABSA representation, there did not seem to be a fit for other stakeholder groups. It was noted that the problem of engagement of the Engineering & Procurement or EPC Consultants was a significant issue as there was no "industry" collaboration or association to draw from or which could be more generally represented. However, it was recognized that subject matter experts may be brought in when needed. It was noted that members of the 2013 Division 2 working group would also be invited to work on implementation issues regarding Div. 2 and other fatigue service equipment; particularly regarding the CSA B51 requirement additions, and potential changes in the PEIM program, removal of Variance, etc.

Technical Support:

- Administrator
- Djordje Srnic, ABSA Manager of Design survey
- ABSA staff re shop inspections (as appropriate)
- AMA – to be determined.

The working group reviewed and discussed the following areas of opportunity:

- Reducing the number of designs initially refused by ABSA by giving recognition to both good/ successful organizations and the bad ones, looking at 'rewarding' the successful ones, and on continuing efforts to educate & improve industry's design registration submissions.
- Implementation of the changes to Division 2, the need to develop control measures and the variance to be removed
- Actively supporting the pending/ proposed Safety Codes Act revisions to increase the timeliness of code adoption (Ministerial vs. Cabinet actions)
- Development of a strategy for a full PESR review with focal groups prior to a full consultation
- Work with industry and AMA regarding compliance when the Fired Heater/ Gas Safety variance expires, in light of the what is believed to be incomplete stakeholder engagement

The Working Group Chair will work on the first draft of the Terms of Reference.

PESR – In-Service Inspections, Integrity Management Working Group

Proposed Membership

Participation from Sub-Council Members:

- John Wolff, Working Group Chair
- John Valens, Recorder

- David Miller
- Jim Weiss
- Grant Peuramaki
- Mike Clancy
- Izak Roux

External Stakeholders: None Identified

Technical Support:

- AMA -to be determined
- ABSA – Mike Poehlmann

The working group believes that there is a good system in place with many of the associated “AB-500 series” programs working very well; and they choose two priorities to work on over the next year.

- Overpressure Protection
- Piping Registration

The Chair and Recorder will work on the first draft of the Terms of Reference.

6. Appointment

The resumes of both Jacques St. Onge and Zeljko Gnjatic were circulated and reviewed and each were given due consideration. A written ballot vote was taken to determine the potential appointee and Zeljko Gnjatic received a majority of votes. Tyler Wightman performed this service and destroyed the ballots afterwards.

Marvin Kossowan / Todd Loran moved to recommend to the Coordinating Committee the appointment of Zeljko Gnjatic to the Boilers and Pressures Vessels Technical Council for a term until January 31, 2017, effectively immediately; CARRIED

7. Pressure Welders Amendment Regulation

An overview was provided on the background review of the proposed amendment regulation with the latest newly drafted regulation circulated at today’s meeting.

Clarification was provided on Section 25 and how the wording provides an extension of the existing regulation (which expires at the end of May 2014) and that all other proposed changes would take effect on October 1, 2014.

A discussion was held regarding the proposed certification of Tack Welders and clarified that this would be defined in the syllabus being worked on by ABSA and AWOC. It was noted that this should be a task for the working group to propose a definition in order for the Administrator to issue an interpretation. [Roux / Kossowan]

The following corrections were made to the most current draft of the Pressure Welders Amendment Regulation:

- 3(e)(7) – ...Competency functions under the direction of the Welder Examiner and has...
- 4(b)(k) - ...requirements ~~up to~~ for which...
- 4(b)(l) - ...requirements ~~up to~~ for which...

- 7 Section 10(2) and (3) are amended by ~~striking out “prospective employer” wherever it occurs and substituting~~ adding “and testing organization”
- 9 – relative to 14.2: Track Welder corrected to read Tack Welder
- 9 – relative to 14.2(b): ...steamfitter-pipefitter or journeyman structural steel and plate fitter or...

Mike Clancy / Marvin Kossowan moved to recommend to the Minister, through the Coordinating Committee, the adoption of the Pressure Welders Amendment Regulation, as corrected; and to waive the 90 day review period; CARRIED

8. Other Topics

The Chair reported that there is a training course specific to ASME Section VIII Division 2, Part 5 “Design by Analysis Requirements” being offered by Becht Engineering Canada from May 26 to 29, 2014.

AWOC noted that a one-day session will be held on welding duplex and super duplex on May 27, 2014 being hosted by the University of Alberta and the Canadian Welding Association.

It was noted that at the May 2014 meeting, discussion needs to be held regarding a number of larger sized Heritage Boilers that was missed in the regulation amendment. Notes regarding these Traction Engine issues will be circulated in advance of the meeting.
[Lade]

The Chair reviewed a case of the lack of availability of Valves cast from 1 ¼ Cr materials and where only 2 ¼ Cr cast valves were being manufactured today. He noted that this substitution was essentially an upgrade, but that each one was acting to trigger Piping Alteration rules and submissions to Design Survey. He questioned whether this might be a subject for a general variance to accept them; and stated that he will work with ABSA and the Administrator to ascertain if the designs of PP previously registered but with this specific change of materials might still be declared valid .

It was questioned regarding the status of the SCC web portal; and it was clarified that implementation glitches are being worked on.

The Administrator’s Requirement Document with respect to the new “Reduced Supervision” provisions under the amended Power Engineers Regulation is close to being ready and will again be circulated to all council members for one final review. Graham Wilson is asked to send the document out immediately and any feedback should be provided directly to Todd Loran and Graham Wilson ASAP. The Administrator will be issuing the document as soon as possible since it is important for the industry to implement the amended regulation quickly instead of relying on the provisions of the previous version of the regulation.

The Administrator advised that the National Board Annual Meeting in conjunction with the ASME Code Committee Meeting Week would be is being held beginning May 11, 2014 at Seattle, WA, USA.

The Administrator also reported that the new edition of CSA B51 Code was published as CSA B51-14 in March, 2014.

9. Next Meeting

The following meetings were reconfirmed:

- May 9 – Regular session
- September 12 – Regular session
- October 17 – Special meeting
- November 21 – Regular session

Todd Loran / Mike Clancy moved that the meeting be adjourned; CARRIED

The meeting was adjourned at 3:30 p.m.

--- ACTION ITEMS ---

7. Pressure Welders Amendment Regulation

It was noted that this should be a task for the working group to propose a definition in order for the Administrator to issue an interpretation. [Roux / Kossowan]

8. Other Topics

Traction Engine issues will be circulated in advance of the meeting. [Lade]

--- MOTIONS ---

6. Appointment

Marvin Kossowan / Todd Loran moved to recommend to the Coordinating Committee the appointment of Zeljko Gnjatic to the Boilers and Pressures Vessels Technical Council for a term until January 31, 2017, effectively immediately; CARRIED

7. Pressure Welders Amendment Regulation

Mike Clancy / Marvin Kossowan moved to recommend to the Minister, through the Coordinating Committee, the adoption of the Pressure Welders Amendment Regulation, as corrected and to waive the 90 day review period; CARRIED

9. Next Meeting

Todd Loran / Mike Clancy moved that the meeting be adjourned; CARRIED