

# Association of Chief Inspectors

## 58<sup>th</sup> Annual ACI Meeting – Remote

August 16<sup>th</sup> and 17<sup>th</sup>, 2021

Start Time: **11:00 (Eastern Time) – 8:00 (Pacific Time)**

### Minutes

#### 58.0 Call to Order – Chair

#### 58.1 Welcome

##### 58.1.1 Opening Remarks – Chair

*Aziz Khssassi provided opening remarks.*

##### 58.1.2 Welcome by Hosting Jurisdiction – Remote

*Aziz Khssassi provided remarks and virtual conference etiquette.*

##### 58.1.3 Appointment of Recording Secretary

*Aziz Khssassi appointed Mr. Mike Poehlmann*

##### 58.1.4 Members and Guests Attendance Sheet – Recording Secretary

*Reference document 58.1.4 – Attendance Sheet*

#### 58.2 Membership Review

##### 58.2.1 Membership Review – Members / Alternates / Honorary members

*Michael Pischke is acting as alternate for Joel Amato.*

##### 58.2.2 Election of new member (British Columbia – Mr. Dave Nicholson)

*Moved by Steve Townsend to accept Dave Nicholson as member representing British Columbia, seconded by Mike Poehlmann. **Motion carried***

#### 58.3 Approval of the 58<sup>th</sup> Annual (2021) ACI Meeting Agenda

##### 58.3.1 Changes/discussion

##### 58.3.2 New Items:

1. Discussion around the CSA-B51 modernization project (Closed session maybe?)
2. ACI meeting dates discussion (moving away from August-Summer if possible);
3. CRN agreement feedback;
4. CRN working group Information;

*Aziz Khssassi called for additional items – There were none*

*Motion to accept agenda – Moved by Eben Creaser, seconded by Don Ehrler. **Motion carried.***

#### 58.4 Adoption of the 57<sup>th</sup> Annual (2020) ACI Meeting Minutes

##### 58.4.1 Changes/discussion

*Reference document – ACI 57<sup>th</sup> (2020) Meeting Minutes*

*Motion to adopt agenda – Moved by Ryan Delury, seconded by Steve Townsend. **Motion carried.***

#### 58.5 Business Arising from the 57<sup>th</sup> Annual (2020) ACI Meeting:

##### 58.5.1 (56.5.1, 55.5.3, 54.5.4 and 53.9.2) Registering of CSA B51 Data Reports with the National Board – Updates: Eben Creaser

*Aziz Khssassi reports CSA is to make fillable PDF available*

*Eben Creaser reported – discussing continuing on feasibility of registering data reports with National Board. National Board BoT and Advisory Committee – suggestion is to develop a parallel procedure to the application for ASME registration.*

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*A National Board task group has been struck. Patricia Becker is chair, Eben is on the task group. Looking to draft a procedure and application form for companies to register with NB.*

*Eben has provided copies of the data reports to task group members. Some opportunities for improvement have been suggested.*

*Progress is being made, target completion to coincide with next publication of B51*

*During the discussion, it was mentioned that the National Board is working on new approach to electronic data reports. How might this impact the B51 data report approach.*

*“EDT Project” has a phased in plan. First phase target ~ 18 months. EDT focus is on the data and not on the style of the form. Should make it easier for users.*

*Comment was made that many regulatory authorities are using their own version of the CSA data reports. Some have switched to the B51 version using the forms as published. It was suggested that all regulatory authorities should switch to the B51 form.*

#### **58.5.2 (57.5.3, 56.5.3, 55.5.7, 54.9.1) CRN National Registration Improvement – Updates:**

##### **Cathy Turlyo**

Cathy Turlyo gave the following update:

*It was reported that all jurisdictions and some other interested parties / organizations are working well together to improve design review and registration process.*

*The CRN portal is being used by all but two regulatory authorities to process ‘Canada-wide’ design registrations. This initiative is for designs that are required to be approved in multiple jurisdictions. Majority of designs handled through the portal are fittings, there have been some pressure vessels and a few boilers.*

*It is expected the use of communication tool element will continue to increase.*

*It was noted the portal is being used by some companies to submit design to ABSA for Alberta registration. Users have reported high level of satisfaction with the tool. The portal has the ability for future use by submitters to submit designs for registration to any combination of jurisdictions from a single to all.*

*It was noted that the 2 provinces that are not using the portal are participating in the ongoing efforts to harmonize the design review process.*

*Turnaround time – working towards achieving the signed agreement timeline that subsequent reviews will be scaled down so that application will see reduced timelines. This has not been consistently applied yet. The delay issue is not to do with the process or the portal, rather is more to do with design registration backlogs in some jurisdictions.*

*Cathy provided some history of the task group and the project. Group was launched to address long standing concerns from industry regarding “multiple” technical reviews. Discussion had come up at NPSAC/PTAC. Question was really “is it necessary to have multiple technical reviews”? Task group meetings are focussed on regular participants who are the hands-on design reviewers. Aim is to “harmonize” the approach for technical reviews. The driving force for the portal was a communication tool to facilitate easy, secure and efficient sharing of information.*

*The task group is meeting monthly discussing and resolving issues that come up. Task group has improved the National Registration form; have come up with some ideas regarding qualifications of design reviews.*

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*Acknowledgement for ABSA's IT department that created and continues to support the technology-neutral platform.*

*It was noted the B51 Modernization project is trying to capture outputs from this task group with respect to elements of the design review and registration process that might be considered for inclusion in the standard.*

#### **58.5.3 (57.5.5, 56.5.6, 55.5.13, 54.C6 and 53.14.6) National Standard for Plant Ratings – Updates: Steve Townsend**

*Hold up has been getting all parties to sign-off on the MOU. The Alberta Safety Codes Council is leading the project supported by the Standards Council of Canada as the NPSAC secretariat. Sign-off of the MOU is expected to occur by the end of this month (August 2021). The next step will be to refresh the Request for Proposals that was developed in 2019, and issue it to potentially interested Standards Development Organizations (SDOs). The expectation is the SDO would be selected in the next few months, and the new standard completed in 12-18 months.*

#### **58.5.4 (57.6.1) French Translation – Updates: ACI Chair**

*Previous action for ACI Chair to draft letter to NPSAC*

#### **58.5.5 (57.6.2) Small Solid Biomass Boilers – Updates: ACI Chair – Update from Eben Creaser**

*New-Brunswick has provided technical input to the PTAC. Has clarified the EN 303 standard is more like an “appliance standard” and not so much a “pressure equipment” standard. PTAC is expected to communicate back to the proponents and has formed a working group (which includes 2 ACI members) to draft the response.*

*B51 has been doing some investigation of this item.*

*Request from the floor to the Chair to share with ACI any new information as it becomes available from SCC.*

#### **58.5.6 (58.8.3.3) Online Exam Proctoring – Updates: ACI Chair – Update from Steven Townsend**

*S. Townsend reported on behalf of SOPEEC. TSBC has requested SOPEEC consider online examinations. A taskgroup has been formed to exam the issue. S. Townsend tested an application.*

#### **58.6 Review of Correspondence Received - Chair**

*None.*

#### **58.7 Member Updates and Incident Reports**

58.7.1 Jurisdictions (NU, NT, YT, NL, PE, NS, NB, QC, ON, MB, SK, AB, BC)

58.7.2 National Board of Boiler and Pressure Vessel Inspectors

58.7.3 Canadian Nuclear Safety Commission

58.7.4 Canada Energy Regulator

*Members gave updates and were asked to submit written reports to the chair. Except National Board.*

***Meeting adjourned 1700h (Eastern time)***

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### Minutes

**Tuesday 17 August 2021**

Meeting called to order at **11h00** (Eastern time).

#### **58.8 Committees and Task Force Reports**

##### **58.8.1 CSA Z662 (Mike Poehlmann - Djordje Srnic)**

*D. Srnic gave an update on current developments.*

##### **58.8.2 ACI Technical Committee (Don Ehler)**

*D. Ehler provided a report on recent activities of the ACI TC.*

##### **58.8.3 SOPEEC Chair Report (Steve Townsend)**

**1)** Update on the two IPEEC motion that was brought forward;

*Two things from IPEEC*

*Some recommendations for editorial changes to the 4th and 3rd class syllabus. Nothing for ACI to approve just now.*

**2)** Discuss 6.1 of SOPEEC policy (We need to clarify that only when SOPEEC exams have been completed successfully that a Power Engineering certificate be affixed with the Standardization Seal;

*Issue is issue of power engineer certificate to candidate that has not written the SOPEEC examinations.*

*Motion for SOPEEC to develop wording to modify address use of SOPEEC seal for approval by ACI by M. Poehlmann, second by M. Mailman. **Motion carried.***

**3)** Addition of new item 9.10 to SOPEEC policy that would state “9.10 Due to the power engineer syllabus being updated periodically, member jurisdictions will establish an expiry date of written examinations that candidates have passed.”

*Motion directing SOPEEC to develop wording to address expiry of power engineer examination in the SOPEEC moved by E. Creaser by seconded by D. Ehler. **Motion carried.***

**4)** Request to NPSAC for assistance in obtaining funding for French Translation of Power Engineering Exams.

*Venislav (Emploi Québec) gave an update on power engineer examination in Quebec. Quebec needs French examinations to start the process. Already has one version of 4th class in French, and 3rd class is available. Plan is to offer both the Quebec provincial exams and the SOPEEC exams. There are some differences in the syllabus to be reconciled. Hoping to have 4th and 3rd in place in the next year. Working with Quebec industry to promote understand of the value of the SOPEEC system.*

*Motion for ACI Chair to write NPSAC to request help seeking funding from the Federal Government for the development and French Translation of power engineering exams Steve. Townsend second Ryan Delury. **Motion carried.***

##### **58.8.4 SOPEEC Coordinator Report (Tom Leming)**

*Tom Leming presented the budget and summarized the written report that was provided to the chair for distribution to members. Report is suitable for posting on the ACI website. Additional statistical information is available to SOPEEC members.*

*Motion to approve SOPEEC budget as presented by Mike Poehlmann seconded by Chris Selinger. **Motion carried.***

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#### **58.8.5 ASME Report – Items under development in the BPV Code (Djordje Srnic)**

*Djordje Srnic gave an update on the publication of the 2021 Edition of the ASME Code, and the plan for ASME meetings going forward, and several items of interest.*

*A written report was provided to be published with the jurisdictional reports provided under item 58.7.1.*

*The Technical Oversight Management Committee (TOMC) working on permanent rules for remote inspections.*

*New edition of CA-1 published in December 2020. Still working on definitions for field sites and temporary locations.*

*There was a question regarding adoption of the new Section XIII for overpressure protection by the jurisdictions. General opinion was this new code book does not create regulatory authority issues because the basic requirements for overpressure protection are established in the construction code books and these in turn reference Section XIII for details about device requirements for capacity certification.*

#### **58.9 New Business**

##### **58.9.1 Discussion around the CSA-B51 modernization project**

*General discussion about the modernization project. Some key points.*

*Some members provided opinions about certain concepts of the modernization project. Recognizing project is very large. Some reflections on philosophical approach: regulatory authority does it all vs regulatory authority regulates others who do the work.*

*Some uncertainty about scope of work, scope of each task groups work. There was acknowledgement the task groups themselves needed to develop to sort out their priorities.*

*Djordje Srnic (chair of B51 TSC on Modernization) gave an overview of the activities of the modernization project.*

*Some positive feedback on harmonization of exemptions and administrative requirements concerning design registration and data report documents.*

*Clarification that the TSC on Modernization is not focussed on changing existing technical content.*

*Suggestion from guest that ACI push harmonization.*

*Djordje Srnic was asked (as chair of B51 TSC on Modernization) about timeline for items to be ready for input. Estimates are initial proposals should be ready for review and comment by late autumn.*

*It is a goal to document in B51 the current “unwritten understanding” of practices.*

##### **58.9.2 ACI meeting dates discussion (moving away from August-Summer if possible);**

*General consensus September can work as alternate to August. ACI chair to provide feedback to B51 and B52 this week.*

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### **Minutes**

58.9.3 CRN agreement feedback;

58.9.4 CRN working group Information;

*< comment from Mike – these two items seemed to merge into one in the discussion >  
CRN working group is being led by TSSA (Lilliana). Key objective is to facilitate development of processes to allow for a single review to be accepted by other jurisdictions. Group remains active and has accomplished a lot in achieving harmonization of approach.*

#### **58.10 B51 TSC Reports to ACI (B51 EC Liaison)**

*M.Poehlmann provided a summary of B51 items that might have impact on regulatory authority program delivery. A written report was distributed to members.*

*Discussion moved to new business item regarding B51 modernization.*

#### **58.11 Presentations**

*There were no presentations.*

#### **58.12 Future ACI Meetings – Dates and Locations**

*Reference document 58.12 - ACI and SOPEEC Meeting Locations.*

*Future dates TBD per item above.*

#### **58.13 Adjournment (Chair)**

*Meeting adjourned at 1706h (Eastern Time)*