



MINUTES OF THE THIRD GAS SUB-COUNCIL MEETING OF 2017

DATE: September 21, 2017

TIME: 9:00 a.m. to 2:05 p.m.

LOCATION: Radisson Hotel, Edmonton

PRESENT: **Sub-Council Members**
Glen Aspen, Chair
Bradley Gaida (arrived at 10:00 a.m.)
Jason Helfrich
Simon Jolly
Chuck Lemke
Nathan Lesage
James Maddocks
Marcel Mandin
Verne Quiring
Jeff Skeith
Blaine Smetaniuk
Mike Turek
Denis Turgeon

Safety Codes Council
Susan Rossmann

Alberta Municipal Affairs
Sidney Manning, Claude Valliere, Bohdan Yard

RECORDER: Sandi Orr

2017 MEETINGS: November 23

2018 MEETINGS: January 18, May 17, September 20, November 15

1. Meeting Opening

The meeting was called to order by the Chair at 9:00 a.m. and a round table introduction was held.

1.1. Agenda Adoption

The agenda was reviewed and the following corrections were made:

- 2.1.1. Alberta Association of Accredited Organizations was corrected to read: Accredited Corporations of Alberta correction
- 5.2.1. June 2 was corrected to read June 1

The following agenda items were added:

- 4.6 Planned STANDATA Review
- 4.7 Fueling Stations Hydrogen / National Gas

Jeff Skeith / Denis Turgeon moved to adopt the agenda, as revised; CARRIED

1.2. Previous Minutes

1.2.1. Adoption of May 25, 2017 Minutes

Under nomination organizations for attendees, Alberta Municipal Officials Society was corrected to read: Alberta Mechanical Officials Society.

Verne Quiring / Chuck Lemke moved to adopt the minutes of May 25, 2017, as amended; CARRIED

2. Matters for Decision [Motion Needed]

2.1. Appointments

2.1.1. Nomination of Mark Guderjan to Major Municipalities – South industry segment for a term ending January 31, 2021

The letter of nomination and credentials were included in the portal and reviewed.

Jason Helfrich / Denis Turgeon moved to recommend to the Board, the appointment of Mark Guderjan to the Gas Sub-Council, representing the Major Municipalities – South industry segment for a term until January 31, 2021, effective immediately; CARRIED

2.1.2. Nomination of George Pinch or Larry Miller to Major Municipalities – North industry segment for a term ending January 31, 2021

The letter of nomination and credentials were included in the portal and each candidate was given due consideration.

Mike Turek / Denis Turgeon moved to recommend to the Board, the appointment of Larry Miller to the Gas Sub-Council, representing the Major Municipalities – North industry segment for a term until January 31, 2021, effective immediately; CARRIED

2.2. Matrix Review

2.2.1. Seat Request from Accredited Corporations of Alberta

Correspondence from the Accredited Corporations of Alberta was included in the portal and reviewed. A brief explanation was provided regarding the concept of First Rights.

It was questioned regarding the scope of accredited corporations in the gas discipline and reported that there are about 7 corporations in the Gas discipline. It was questioned whether the sub-council could require that the representative on the gas sub-council be from a corporation accredited in gas. It was clarified that this could be a requirement and the sub-council was reminded that they are responsible for making the recommendation to the Board on an individual appointee.

A brief overview was provided about the association and their work with the Council. The accredited corporations use B149.3 extensively and this could bring value and expertise to the sub-council from an industrial perspective.

Verne Quiring / Mike Turek moved to recommend to the Board the addition of the Accredited Corporations industry segment to the Gas Sub-Council matrix with the nominating organization being the Accredited Corporations of Alberta; CARRIED

For the benefit of new members, an explanation was provided on the process for policy changes that need to be approved by the Board.

3. Review Matters Arising / Action List

Date	Action	Responsible	Status/Update
Sep 15, 2016	Review and confirm Terms of Reference for all Working Groups UPDATE: All Terms of References for all Working Groups on all sub-councils are being reviewed	Karch	Ongoing
Sep 15, 2016	Chief Administrator will work with CSA on what can be shared RE code change proposals	Manning / Valliere	Reported below
Sep 15, 2016	Members encouraged to review latest draft of Combination Heating STANDATA UPDATE: Glen Aspen volunteered to serve on Joint Working Group UPDATE: Changes expected to the B214, so this item is currently on hold, STANDATA still available on website as information	All	On hold
Sep 15, 2016	Chief Administrator will work with BSC/L. Girard/D. Reinhart on Building Openings STANDATA UPDATE: The Administrator will discuss this with the new representatives from large municipalities once appointed	Manning	In progress

Sep 15, 2016	IGAC Report – public document will be circulated to members UPDATE: Report will be brought to the next meeting	Manning	In progress
Sep 15, 2016	Bring forward proposal for review by AMA and ASCA regarding potential exemption that could be included in the permit regulation. UPDATE: Letters of support from other utilities have been sent to AMA.	Skeith	In progress
May 25, 2017	Follow up with Edmonton and Calgary to reaffirm their nominees.	Council Administration	Completed, remove from action list
May 25, 2017	Provide any additional feedback on the Permit Regulation Review to AMA.	All / Yard	On today's agenda
May 25, 2017	It was questioned whether the presentation on Gas Code Requirements for Large Industrial Fired Heaters could be shared with AMA and/or the Council so that the questions and concerns could be reviewed. UPDATE: Nothing has been received from Nova Chemicals. The Chair will follow up with presenters for presentation to be shared	Saunders / Kutz / Aspen	The Chair will follow up
May 25, 2017	Answer the questions/concerns about Gas Code Requirements for Large Industrial Fired Heaters to provide clarity for industry. UPDATE: A white paper was received in a Q&A format, no direct questions or concerns received but good overview. The Gas Administrator will put the white paper in the portal. A brief update was provided on discussions at industry meetings.	Manning	White paper to be added to the portal
May 25, 2017	A copy of the draft Direct Fired Air Heater STANDATA will be placed in the portal for all members to review. UPDATE: Verne Quiring explained some of the issues. The draft is included in the portal and will be added to the next agenda for support of publishing STANDATA.	Aspen / Council Administration	Completed, will be removed from action list
May 25, 2017	Members to provide feedback to the Gas Administrator prior to the September 2017 meeting (Direct Fired Air Heater STANDATA)	All	Remove from action list

With regards to CSA information to be shared, it was reported that running drafts are received regularly from B149 technical committees and this information is used to create the 3-column documents. These are currently up to date. There is a huge 3-column document for B109 but B108 is struggling to maintain membership and information has not been received.

It was suggested that the working groups need to review all 3-column documents so that if there are any concerns, the sub-council could submit code change proposals.

It was reported that the next IGAC and CSA Technical Committee Meetings will be held in Edmonton from June 11 to 15, 2018 and participation was strongly encouraged. It was requested that the Council consider budgeting for a great deal of participation by sub-council members and potentially consider assisting with additional costs for extra lunches, larger meeting space, etc. [Rossmann]

Members were asked to provide the Manager of Stakeholder Relations of which technical committee meetings they would be interested in attending. [All]

The Chair will make a request to the IGAC to attend their meeting being held in Edmonton. [Aspen]

4. Matters for Discussion

4.1. Working Group Updates

The following working group updates were provided:

- CSA-B149.1-20 – Natural gas and propane installation code—there are no substantive changes and the working group continues to review the 3-column documents
- CSA-B149.2-20 – Propane storage and handling code—the next meeting will be held in November, there are no major changes, mostly administrative
- CSA-B149.3-20 – Code for the field approval of fuel-related components on appliances and equipment—the proposed changes are still being reviewed; one of the biggest challenges for the sub-council to consider will be non-mandatory appendices
- CSA-B149.5-20 – Installation code for propane fuel systems and tanks on highway vehicles—the Working Group was reconfirmed; an update was provided on work relating to education and challenges with misunderstandings and misinterpretations; the working group will continue to review the 3-column
- CSA-B108-17 – Natural gas fuelling stations installation code—work continues, there are not too many issues but challenged with getting proposed changes to review
- CSA-B109-17 – Natural gas for vehicles installation code—a 99-page document has been published on the proposed code changes; this led to a discussion regarding the automatic code adoption process and the potential need to require more time to review

B109 Adoption Discussion to be added to the next meeting agenda. [Aspen / Council Administration]

A brief discussion was held regarding membership of the working groups. Those new members that are not yet participating on working groups should discuss this with the Chair. [Aspen / All]

4.2. Council Updates

Susan Rossmann reported that she has now fully integrated into her role as the Manager of Stakeholder Relations, supported by Allison Karch and Gerry Letendre.

The Council will be moving in April 2018, just a few blocks down the street from their current office.

It was reported that the New Member Orientation (November 28, 2017) and Effective Meetings Workshops (November 29, 2017) are being held at the Radisson Edmonton South. New Member Orientation is mandatory for all new members. The Effective Meetings Workshop is new and members were encouraged to participate.

Emails have been circulated to all sub-council members. Anyone interested in registering, contact Gerry Letendre (letendre@safetycodes.ab.ca).

An Appeals Training Workshop is being planned for the fall and further details will be provided.

The training dates will be added to the portal.

[Rossmann]

4.3. 2018 Meeting Schedule

The following meeting schedule for 2018 was established:

- January 18 at 9:00 a.m. in Edmonton
- May 17 at 9:00 a.m. in Edmonton
- September 20 at 9:00 a.m. in Edmonton
- November 15 at 9:00 a.m. in Edmonton

4.4. Construction Furnaces (STANDATA/Template)

The draft STANDATA, including template, was circulated. It was explained that the document is to provide clarity to industry on the use of furnaces during construction. It was clarified that this is only for gas-fired residential furnaces.

It was clarified that BILD has provided feedback (shown in red). The document was reviewed and it was requested that all occurrences of the term “HVAC Contractor” or “HVAC Installer” on the template be changed to just say “installer”. It was also suggested that “printed legibly” be added.

It was clarified that fuel to the furnace cannot be energized under the template is completed. An overview was provided of what other provinces are looking at to manage this.

Concern was expressed from an SCO perspective on policing this. It was clarified that the STANDATA is meant to provide guidance. If an SCO see the furnace being used before drywall priming is complete, then there is an obligation to require it be removed. It was reported that some builders are considering furnaces for construction and then having these removed and replaced with a new furnace. However, this leads to the concern of whether more than one inspection is needed to ensure sizing and venting is still in compliance with B149 for the new furnace. It was reported that builders are testing alternate methods of temporary heat.

It was suggested there may be a need for municipalities to review their QMP to determine whether more than one inspection should be required and whether a reinspection fee should be required if a different furnace is used for temporary heat and a reinspection needed when the actual furnace is installed.

Chuck Lemke / Bradley Gaida moved to support the issuance of the Gas Fired Appliances Used for Heating Buildings Under Construction STANDATA and Residential Furnace Activation Form template, as revised; CARRIED

4.5. Propane Tank Permits – Oil and Gas

It was suggested that a Working Group be created to discuss gaps and exemptions in the Permit Regulation to allow the opportunity to provide proposed changes. The regulation currently states that a permit is not required for a propane container and its connection serving a pump jack, flare stack or oil tank heater at an oilfield well site. With the variance removed, there may no longer be justification for this exemption to continue.

The sub-council requested more defined information regarding the opportunity to provide input into the Permit Amendment Regulation, including the review and proposed timelines. [Yard]

Jason Helfrich / Mike Turek moved to create a Gas Permit Regulation Working Group with Jason Helfrich as Chair and Glen Aspen, Jeff Skeith and Bradley Gaida as members; CARRIED

The Working Group, with assistance from the Council, will create a Terms of Reference. [Helfrich / Rossmann]

4.6 Planned STANDATA review

The Gas Administrator reported on requests from a portion of industry that are not owner/users but would like to manage their facilities by using the owner/user exemption. There are a lot of historical installations that have never been installed or inspected to B149. The Administrator reported that he cannot defend the change as it would be writing a document that is against code.

It was questioned whether these types of facilities could have installations done under complex projects and suggested that this could be a possibility. The approval of uncertified appliances under all instances would require approval by a recognized third party accredited by the Standards Council of Canada.

4.7 Fueling Stations Hydrogen / National Gas

An overview was provided on some of the challenges relative to the development of the B108 for fuel stations. ABSA will also have a role and concern was expressed regarding how a Gas SCO will know when all pressure equipment requirements are met and how ABSA SCOs will know when all gas requirements are met.

The ABSA document regarding Design, Construction and Inspection of Compressed Natural Gas and Hydrogen Refuelling Station Report was included in the portal as information. A companion document is also being developed. AMOS and SCOs are uncertain what type of protocol to put in place to figure out how to manage this.

The Gas Administrator will continue to work on this. [Manning]

5. Meeting Finalization

5.1. Meeting and Agenda Feedback

It was reported that the next Technical Coordinating Committee will be held in October and this will be reported on at the November meeting. [Aspen / Council Administration]

5.2. Next Meeting

The next meeting was reconfirmed for Thursday, November 23, 2017 at 9:00 a.m. in Edmonton.

5.2.1. 2018 Conference & AGM: May 30 – June 1, 2018, Rimrock Hotel, Banff AB

Members were reminded that the AGM and Conference will be May 30 to June 1, 2018 at the Rimrock Hotel in Banff. The Council is always looking for suggestions for speakers or topics. Sponsorship packages will be sent out shortly.

5.3. Meeting Adjournment

Jeff Skeith moved that the meeting be adjourned; CARRIED

The meeting was adjourned at 2:05 p.m.

6. Working Group Afternoon Breakout

Working Group meetings were held following the adjournment of the sub-council meeting. It was suggested that for the next meeting, consideration be given to have the entire day for working group meetings or to have working groups meet the afternoon before. [Aspen / Council Administration]

--- NEW ACTION ITEMS ---

3. Review Matters Arising / Action List

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Members were asked to provide the Manager of Stakeholder Relations of which technical committee meetings they would be interested in attending. [All]

The Chair will make a request to the IGAC to attend their meeting being held in Edmonton. [Aspen]

4.1. Working Group Updates

B109 Adoption Discussion to be added to the next meeting agenda. [Aspen / Council Administration]

A brief discussion was held regarding membership of the working groups. Those new members that are not yet participating on working groups should discuss this with the Chair. [Aspen / All]

4.2. Council Updates

The training dates will be added to the portal. [Rossmann]

4.5. Propane Tank Permits – Oil and Gas

The sub-council requested more defined information regarding the opportunity to provide input into the Permit Amendment Regulation, including the review and proposed timelines. [Yard]

The Working Group, with assistance from the Council, will create a Terms of Reference. [Helfrich / Rossmann]

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The Gas Administrator will continue to work on this. [Manning]

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--- MOTIONS ---

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1.2.1. Adoption of May 25, 2017 Minutes

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5.3. Meeting Adjournment

Jeff Skeith moved that the meeting be adjourned; CARRIED

WORKING GROUPS

STANDARD	WORKING GROUP MEMBERS (<u>Chair</u>)
CSA-B149.1-20 – Natural gas and propane installation code	<u>Verne Quiring</u> Jeff Skeith; Mike Turek; Denis Turgeon; Simon Jolly; Chuck Lemke
CSA-B149.2-20 – Propane storage and handling code	<u>Jason Helfrich</u> Jeff Skeith; Mike Turek; Verne Quiring; Denis Turgeon
CSA-B149.3-20 – Code for the field approval of fuel-related components on appliances and equipment	<u>Verne Quiring</u> Glen Aspen; Denis Turgeon; James Maddocks
CSA-B149.5-20 – Installation code for propane fuel systems and tanks on highway vehicles	<u>Marcel Mandin</u> Jason Helfrich; Nathan Lesage (AMA – Perry Wager)
CSA-B108-17 – Natural gas fuelling stations installation code	<u>Nathan Lesage</u> Marcel Mandin; Blaine Smetaniuk or designate
CSA-B109-17 – Natural gas for vehicles installation code	<u>Marcel Mandin</u> Nathan Lesage; Blaine Smetaniuk or designate