



Safety Codes Council

MINUTES OF THE FOURTH GAS SUB-COUNCIL MEETING OF 2020

DATE: September 24, 2020

TIME: 9:00 a.m. to 12:00 p.m.

LOCATION: Teleconference

PRESENT: *Sub-Council Members*

Jason Helfrich, Chair

Cody Christman

Mark Guderjan

Chuck Lemke

Ron Beaudette

Nathan Lesage

Marcel Mandin

Larry Miller

Randy Saunders

Mike Turek

Dale Walls

Darcy Toner

Safety Codes Council

Kathryn Derkach, Jennifer Johnson

Kris Schmaltz, Michael Lalonde (Item 4.2)

Alberta Municipal Affairs

Sidney Manning, Bohdan Yard, Claude Vallaire, Perry Wager, Tom Knull

REGRETS: Paul Delano, Roy Herrington, Cindy Kieu, James Maddocks, Jeff Skeith

GUESTS: n/a

RECORDER: Jennifer Johnson

2020 MEETINGS: November 26

1. Meeting Opening

The Chair called the meeting to order at 9:00 a.m.

1.1 Agenda Adoption

Cody Christman/Nathan Lesage moved that the agenda be adopted, as circulated; CARRIED.

1.2 Adoption of the April 23, 2020 Minutes

Mark Guderjan/Nathan Lesage moved to adopt the minutes of the April 23, 2020 meeting, as circulated; CARRIED.

1.3 Adoption of the May 28, 2020 Minutes

Mike Turek/Dale Walls moved to adopt the minutes of the May 28, 2020 meeting, as circulated; CARRIED.

2. Matters for Decision

2.1. Closed Session

Nathan Lesage/Chuck Lemke moved to go into closed session; CARRIED.

Nathan Lesage/Dale Walls moved to come out of closed session; CARRIED.

2.1.1. Reappointment of Mark Guderjan to represent Major Municipalities – South

Larry Miller/Nathan Lesage moved to recommend to the Board reappointment of Mark Guderjan to the Gas Sub-Council to represent Major Municipalities - South for a term ending January 31, 2024, effective February 1, 2021; CARRIED.

2.1.2. Reappointment of Nathan Lesage to represent Small Gas Utilities

Darcy Toner/Chuck Lemke moved recommend to the Board reappointment of Nathan Lesage to the Gas Sub-Council to represent Small Gas Utilities for a term ending January 31, 2024, effective February 1, 2021; CARRIED.

2.1.3. Reappointment of Roy Herrington to represent Municipalities

Marcel Mandin /Mike Turek moved recommend to the Board reappointment of Roy Herrington to the Gas Sub-Council to represent Municipalities for a term ending January 31, 2024, effective February 1, 2021; CARRIED.

2.1.4. Chair Election

This item was chaired by Vice-Chair Mark Guderjan

The floor was opened for nominations for Chair. Jason Helfrich was nominated. After three calls and no further nominations, **Jason Helfrich was appointed as Chair of the Gas Sub-Council, by acclamation, for a two-year term.**

2.2. Skills Matrix Review

The skills matrix was reviewed.

Mark Guderjan/Darcy Toner moved to accept the Gas sub-council skills matrix as it currently is; CARRIED.

2.3. Matrix Review

The sub-council matrix was reviewed to ensure it continues to appropriately represent the gas discipline.

Marcel Mandin/Nathan Lesage moved to accept the Gas sub-council matrix as it currently is; CARRIED.

2.4. STANDATA and Variances Posted in May

G-01-17 Gas Fired Appliances Used For Heating Buildings Under Construction

- The Administrator will connect with Roy Herrington for comments

G-04-11 Propane Tanks Designed for 200 PSIG and G-02-11 LPG Storage Vessels

- Currently being reviewed by ABSA

G-01-10 Sidewall Vent Terminations

- Completed

G-02-01 Uncertified Appliances Special Inspections

- No additional feedback at this time, Administrator will move forward

G-03-11 Fuel Gas Piping in Plants

- Randy provided some suggestions, Administrator will review

VAR GAS 03-19 Engineer Authentication at Oil and Gas Facilities

- Members support more clarification on the scope of work of the professional, similar to what was available historically. Members will discuss further
[Saunders/Helfrich/Maddocks/Administrator]

Any feedback on these draft STANDATAS should be received by the end of October, will be ready for publication February 2021.

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
1.	Combination Heating STANDATA	Review draft Combination Heating STANDATA UPDATE: Although expired, still being used as best practices	Sep 15/16	Beaudette	On hold.
		Provide updates on B214, which may impact the content of the STANDATA and/or whether it is required.	Sep 15/16	Manning	Ongoing. Final balloting of the B214 has been completed. Clean draft is done. It is with the PSC for the next meeting.
2.	CAN/BNQ 1784-000	Code recommended for adoption by GSC on Nov 15/18; AMA to provide updates on adoption as available.	Nov 15/18	AMA	Ongoing
3.	Cylinders Below Grade at Construction Sites	A draft code change request will be put together	Feb 12/20	Guderjan / Miller	Ongoing
4.	Propane Storage Tanks Designed for 200 PSIG STANDATA	It was suggested that the STANDATA be maintained with changes and that the Administrator confer with ABSA to ensure alignment with their bulletin regarding service intervals	April 23/20	Manning	Agenda Item 2.4
5.	Sidewall Vent Terminations STANDATA	It was discussed that this STANDATA should be updated based on the new version of the code.	April 23/20	Manning	Complete. Can be removed.
6.	Uncertified Appliances Require Special Instruction and Approval STANDATA	Randy Saunders to provide feedback to the Administrator	April 23/20	Saunders	Agenda Item 2.4
7.	Fuel Gas Pressure Piping in Plants STANDATA	Randy Saunders and Roy Herrington will provide the Administrator with feedback	April 23/20	Saunders / Herrington	Agenda Item 2.4
8.	Temporary Heat for Construction Sites STANDATA	Roy Herrington to provide feedback to the Administrator	April 23/20	Herrington	Agenda Item 2.4

9.	Engineer Authentication at Oil and Gas Production Facilities STANDATA	Randy Saunders and Jim Maddocks to provide feedback to the Administrator	April 23/20	Saunders / Maddocks	Agenda Item 2.4
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4. Matters for Discussion

4.1. AGM Updates

The following was discussed and a presentation is available in the portal:

- Safety Codes Council AGM was postponed this year due to Covid-19 and plans are being made to host it virtually towards the end of October
- Need to hold the AGM to approve the bylaw changes that were recommended as a result of last year’s governance review
- A refresher of the recommendations was provided: dissolve the TCC, creation of two new sub-councils for Utilities and Private Sewage Disposal Systems

4.2. Council Education Presentation

A presentation by Kris Schmaltz and Michael Lalonde was included in the portal and highlights from the presentation included:

- The Council is reviewing its approach to education and training in the system and has developed outcomes and principles to guide programming
- Looking for stakeholder feedback on the proposed future direction of building capacity system-wide through shared understanding and knowledge, and any gaps anyone sees regarding education in the system.
- Targeting a broader system-wide audience could improve shared consistency in understanding of roles, responsibilities, and general knowledge in the safety system

After the presentation, the following was discussed:

- Members agree that having more contractors, designers, etc. equipped with safety codes knowledge will have a positive impact on the safety of future projects
- Improved awareness of training options would be helpful
- Further education for journeyman gasfitters would be beneficial, particularly code based training and best practices
- Educational opportunities regarding jurisdiction as it applies to the gas discipline would be especially helpful (ie. provincial borders, National Parks, First Nations, etc.)
- May be useful for the Council to coordinate with the Propane Training Institute (PTI)

4.3. Working Group Reports

4.3.1. CSA-B149.1.20

Nothing to report

4.3.2. CSA-B149.2.20

Nothing to report

4.3.3. CSA-B149.3.20

Nothing to report

4.3.4. CSA-B149.5.20 / B109.21

The following was discussed:

- B109 group is meeting very aggressively
- 3 column document to be ready for January 1, 2021
- Code to be published by summer of 2021

4.3.5. CSA-B108-18

The following was discussed:

- 3 column document is on the portal for members to review
- Aiming to be published in 2020 but dates may change due to Covid

4.3.6. Permit Regulation

The following was discussed:

- There will be an opportunity at an upcoming meeting to follow up on work that was done in the spring
- Administrator requested this portion of the May 28, 2020 minutes be included as an appendix on the next agenda [Council Staff]

4.3.7. Hydrogen Fueling Stations

No update

4.3.8. Single Family Dwelling

The following was discussed:

- Council staff will reach out to see the status of this group [Council Staff]

4.4 AMOS Report

It was reported:

- There was been very little communication due to COVID 19
- Municipal Affairs reached out to the president to offer assistance with virtual meetings, hope to hear more around the end of October

4.5. Administrator/AMA Report

A written report was uploaded to the portal and the following was reported:

- B149 was published in January 2020, code development for 2025 is underway
- B149.6 is aggressively blending all general aspects of landfill, digester and biogas applications into one section in an effort to reduce the size of the code and bland the three unique applications of the code into a better format.
- B109 is fairly aggressive in their review, updating and comparing to NGV 6.1 and NFPA 52

- Not expecting it to change significantly in principle, but it will change in structure
- Interprovincial Gas Advisory Council met virtually. Identifying how cannabis, tiny homes, food trucks etc. are all managed differently across Canada.
- Labour and Immigration is reaching out regarding labour mobility legislation and trying to remove hurdles for out of province workers getting certified in Alberta, please reach out to Bohdan if you have any thoughts or concerns.

4.6. 2021 Meeting Dates

Proposed 2021 meeting dates were posted in the portal and reviewed by members.

4.7. Council Updates

A written report was included in the portal and updates were provided on:

- Staff continue to work from home, likely until October
- Sub-council meetings continue to be online until further notice, members are asked to provide any feedback on how to improve the meeting experience
- We have a new President & CEO, Amina Deiab, and she will attend an upcoming meeting
- Increasing our social media presence, please forward any info your nominating organization would like to share with the general public

[All]

4.8. Engine variance and information bulletin

The following was discussed:

- Canadian Association of Petroleum Producers has requested this STANDATA to recognize that small engines may not require a third party approval.
- It would be helpful to include in the Purpose that this applies to engines up to 500 horsepower
- Would like to see Clause 17.3 of CSA B149.3 also referenced in the STANDATA
- Provide clarity around what constitutes a site change, Jason will assist with phrasing
- Bulletin is currently being circulated through accredited organizations and CAPP Working Groups for feedback, plan to have the draft form ready for circulation without restriction in November

[Administrator/Chair]

5. Meeting Finalization

5.1. Round Table

- No updates were given

5.2. Next Meeting

The next meeting was reconfirmed for November 26, 2020 by teleconference at 9:00 a.m.

5.3. Meeting Adjournment

Nathan Lesage/Cody Christman moved to adjourn the meeting at 11:50 a.m.

– NEW ACTION ITEMS –

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[Saunders/Helfrich/Maddocks/Administrator]

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– MOTIONS –

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5.3. Meeting Adjournment

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– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (Chair)
CSA-B149.1-20 – Natural gas and propane installation code	<u>Chuck Lemke</u> Jeff Skeith; Mike Turek; Paul Delano; Ron Beaudette
CSA-B149.2-20 – Propane storage and handling code	<u>Jason Helfrich</u> Jeff Skeith; Mike Turek; Ron Beaudette
CSA-B149.3-20 – Code for the field approval of fuel-related components on appliances and equipment	<u>VACANT</u> James Maddocks; Dale Walls; Roy Herrington;
CSA-B149.5-20 – Installation code for propane fuel systems and tanks on highway vehicles CSA-B109-XX – Natural gas for vehicles installation code	<u>Marcel Mandin</u> Jason Helfrich; Nathan Lesage (AMA – Perry Wager)
CSA-B149.6-20 Biogas and Landfill Gas Code	<u>Paul Delano</u> Nathan Lesage; Mark Guderjan
CSA-B108-18 – Natural gas fueling stations installation code	<u>Nathan Lesage</u> Marcel Mandin, Paul Delano
Hydrogen Fueling Stations	<u>Mark Guderjan</u> Larry Miller
Single Family Dwelling Joint ESC	Roy Herrington, Mark Guderjan, Larry Miller