



Safety Codes Council

MINUTES OF THE FIRST GAS SUB-COUNCIL MEETING OF 2021

DATE: January 28, 2021

TIME: 9:00 a.m. to 11:55 a.m.

LOCATION: Teleconference

PRESENT: *Sub-Council Members*

Jason Helfrich, Chair
Cody Christman
Paul Delano
Mark Guderjan, Vice Chair
Roy Herrington
Chuck Lemke
Nathan Lesage
James Maddocks
Marcel Mandin
Larry Miller
Randy Saunders
Mike Turek
Dale Walls

Safety Codes Council

Kathryn Derkach, Jennifer Johnson

Alberta Municipal Affairs

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

REGRETS: Ron Beaudette
Cindy Kieu
Jeff Skeith

GUESTS: John Fontana

RECORDER: Jennifer Johnson

2021 MEETINGS: April 22, September 30, December 9

1. Meeting Opening

The Chair called the meeting to order at 9:00 a.m. A round table introduction was held and teleconference tips were shared.

1.1 Agenda Adoption

Cody Christman/Chuck Lemke moved that the agenda be adopted, as circulated; CARRIED

1.2 Adoption of the November 26, 2020 Minutes

Darcy Toner/Mark Guderjan moved to adopt the minutes of the November 26, 2020 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Fuel Gas Pressure Piping in Plants STANDATA

This STANDATA has been updated to bring it into alignment with the upcoming publication of the code. The following was discussed:

- Will provide clear guidance on when to use a gas permit and when registrations within the pressure equipment discipline is required
- Diagrams have been updated to give further clarity

Mike Turek/Mark Guderjan moved to recommend the Gas Sub-Council support issuance of the Fuel Gas Pressure Piping in Plants STANDATA; CARRIED.

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
	Combination Heating STANDATA	Review draft Combination Heating STANDATA UPDATE: Although expired, still being used as best practices	Sep 15/16	Beaudette	AMA has begun updating this document. May not come into force until 2024 or later under the building code Will have a draft for next meeting to discuss.
		Provide updates on B214, which may impact the content of the STANDATA and/or whether it is required.	Sep 15/16	Manning	Ongoing. Aligning with B214 as we work.
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.

					Nothing to report. Request to leave as ongoing.
3.	Cylinders Below Grade at Construction Sites	A draft code change request will be put together	Feb 12/20	Guderjan / Miller	Item 4.3 on agenda

4. Matters for Discussion

4.1. Engineer Authentication at Oil & Gas Production Facilities STANDATA

The STANDATA was updated with feedback from GSC and has been reviewed by stakeholders with no additional comments.

Mark Guderjan/Cody Christman moved to support the issuance of the Engineer Authentication at Oil & Gas Production Facilities STANDATA; CARRIED.

4.2. Working Group Reports

4.2.1. CSA-B149.5.20/B109

The following was discussed:

- First group has completed their work on B149.5; there are some changes to the review process and the next step is under a different steering committee
- B109 had a very aggressive development phase and is now in the public consultation phase.
- Because the timeline was so aggressive a 3CD was not available, however Municipal Affairs has now created one and it is in the portal for the working group to review
- Anticipated publication is September 2021

4.2.2. CSA-B108-21

The following was discussed:

- Have reviewed the 3 column document and recommend adoption with no exemptions or notes required particular to Alberta

Nathan LeSage/Marcel Mandin moved to recommend to Municipal Affairs the adoption of CSA-B108-21; CARRIED.

4.2.3. Single Family Dwelling

A report was posted in the portal and the following was discussed:

- Feedback from GSC members was discussed at January meeting and new wording was proposed
- New wording also aligns with associated reference documents
- ESC will review at their next meeting and provide feedback

4.3. Cylinders Below Grade

Proper propane cylinder locations at a construction site has long been a challenge throughout the province, specifically regarding construction projects. Suggest that cylinders connected for use at construction sites can be placed below grade and would be dealt with under 6.5.3 (not 6.7.) The following was discussed:

- No significant impact on enforcement or cost
- Recommendation to add leak detection, however adding more conditions can make it difficult to get a code change proposal through. Could add another proposal for leak detection separately, if desired
- Editorial suggestions were given, will incorporate comments and will try to bring back for next meeting

[Guderjan]

4.4. 2021 Strategic Plan

A discussion was held around potential items the sub-council would like to address over the next year and the following items were identified: storage of containers, food trucks and temporary installations.

4.5. AMOS Report

It was reported:

- First meeting since 2019 was held online on November 27, 2020 and was very well received by membership. Grateful to AMA for attending. Good discussion regarding various scenarios and concerns.

4.6. Administrator/AMA Report

The Administrator reported:

- Spring legislature is very full due to COVID-19 so Permit Regulation may not be on the agenda until fall or likely Spring 2022
- B108.1 and B108 .2
 - published January 2021
- B109 completed draft part 1/part 2 development.
 - Ongoing Public consultation January 2021
 - publication September 2021
- propane autogas technical committee
 - CSA B401-Vehicle maintenance facilities code
- Gasfitter working group developed in association with PTAC/NPSAC
 - advisory committee
- notice development for noncertified fireplaces as products may be in Alberta
- dual purpose water heater/furnace Gradient manufacturing
- forges and other uncertified products
 - considering developing some guidance for local AHJs on how to work with people selling uncertified product
- variances
 - for large diameter press connect
- Spring IGAC to include

- ULC C795 to replace/mitigate CSA 3.1 withdrawal
- natural gas/wood pellet barbecues
- Review of B149.5 Work Plan (English) – Monthly Meeting Plan
 - ● Kick-off meeting July 2022
 - ● Content Development July 2022 – July 2023
 - ● Public Review August 2023 - October 2023
 - ● Public Review Comment Disposition November 2023 – March 2024
 - ● Editing April 2024
 - ● Editing Comment Disposition May 2024
 - ● Editing June 2024
 - ● Ballot (TC and IGAC) July 2024
 - ● Ballot Comment Disposition August 2024 – October 2024
 - ● Publication – English February 2025

4.7. Council Updates

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

- Council remains closed to the public, with all staff working from home
- Online meetings for the foreseeable future, please reach out if you have any issues with Telus Business Connect and we can assist
- Please forward any info you would like shared on our social media
- The Safety Codes Council will offer the following training online this spring:
 - New Member Orientation coming up on March 23rd
 - Effective Meetings April 13 and 14th
 - Appeals Training April 27 and 28th

5. Meeting Finalization

5.1. Next Meeting

The next meeting was reconfirmed for April 22 via videoconference at 9:30 a.m.

5.2. Meeting Adjournment

Roy Herrington/Marcel Mandin moved to adjourn the meeting at 11:55 am.

– NEW ACTION ITEMS –

4.3. Cylinders Below Grade

Proper propane cylinder locations at a construction site has long been a challenge throughout the province, specifically regarding construction projects. Looking for agreement that cylinders connected for use at construction sites can be placed below grade and would be dealt with under 6.5.3 (not 6.7.) The following was discussed:

- No significant impact on enforcement or cost
- Recommendation to add leak detection however adding more conditions can make it difficult to get a code change proposal through. Could add another proposal for leak detection separately, if desired
- Editorial suggestions were given, will incorporate comments and share with working group, will try to bring back for next meeting

[Guderjan]

– MOTIONS –

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Mark Guderjan/Cody Christman moved to recommend the Gas Sub-Council support the issuance of the Engineer Authentication at Oil & Gas Production Facilities STANDATA; CARRIED.

4.2. Working Group Reports

4.2.2. CSA-B108-21

Nathan LeSage/Marcel Mandin moved to recommend to Municipal Affairs the adoption of CSA-B108-21; CARRIED.

5. Meeting Finalization

5.3. Meeting Adjournment

Roy Herrington/Marcel Mandin moved to adjourn the meeting at 11:55 am.

– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (<u>Chair</u>)
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-B109-21 – Natural gas for vehicles installation code	<u>Marcel Mandin</u> Jason Helfrich; Nathan Lesage
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	GSC: Roy Herrington, Mark Guderjan, Larry Miller ESC: Bert DeBruin, Barry Voogd