MINUTES OF THE
SECOND GAS TECHNICAL COUNCIL MEETING OF 2015

DATE: March 5, 2015
TIME: 9:00 a.m. to 1:45 p.m.
LOCATION: Radisson Edmonton South
PRESENT: Keith Carter, Chair
        Hal Austin
        Bradley Gaida
        Nathan Lesage
        Marcel Mandin (arrived at 11:00 a.m.)
        Dave Schroeder
        Jeff Skeith
        Mike Turek
        Denis Turgeon
        Lawrence Unser, Vice Chair
        Sidney Manning, AMA, Chief Gas Administrator
        Michael Lalonde, Safety Codes Council

ABSENT: Glen Aspen
        Verne Quiring

RECORER: Sandi Orr

2015 MEETINGS: April 23; May 28; September 24; November 5
A. Call to Order

The meeting was called to order by the Chair at 10:00 a.m.

B. Adoption of Agenda

The agenda was corrected as follows:
- E.1.02.15 – As this was a duplicate, the item was deleted and all other new items renumbered
- New: E.3.02.15 – Joint Plumbing and Gas Working Group – 6-storey Combustible Construction

Lawrence Unser / Mike Turek moved to adopt the agenda, as amended; CARRIED

C. Adoption of Minutes

Bradley Gaida / Lawrence Unser moved to adopt the minutes of the January 22, 2015 meeting, as circulated; CARRIED

D. Business Arising from the Minutes

E.8.02.10 Working Group – Third Party Certification

The current Variance VAR-GAS-01-13 which brought permitting requirements back in force was shown on screen and background was provided on the issues. There is conflicting opinions on whether there continues to be a need for the Variance which expires in July 2015.

The Working Group’s mandate is to review the variance, determine whether to continue it and if it continues to make recommendations for revisions to discourage the use of the Variance and to use other methods to ensure compliance. Recommendations could include to leave it as is, revise it to make it more challenging to use or narrow the scope of equipment that would apply to the variance.

Members were reminded that the focus of the Gas Technical Council needs to be on ensuring the safety of all Albertans.

The Working Group was reconfirmed as Denis Turgeon, Verne Quiring, Glen Aspen and Lawrence Unser. It was noted that this working group is anticipated to complete its tasks within 6 months. Denis Turgeon volunteered to be the Working Group Chair.

Legacy Equipment Management Plan - STANDATA

Background was provided on the reason for the development of the voluntary Legacy Equipment Management Plan, as a result of requests from industry because of a need for more time to ensure compliance.

E.2.05.10 b) CSA-Z276-11 – Liquefied natural gas (LNG) – Production, storage and handling

The Chair reported that he has been unable to discuss this with the BPVTC Chair. The Chief Gas Administrator reported that he will attend their next meeting if schedule allows.
E.6.03.11  Sheet Metal Contractors Status – update

It was reported the Permit Regulation has been adopted by Cabinet and published. At the time of the meeting, the regulation was not yet available on the Queens Printer website.

This amendment regulation will allow sheet metal contractors to replace furnaces in single family homes.

Being no further action, this item will be removed from the agenda.  [Paches]

E.2.02.13  Continuing Education for SCOs

There was nothing new to report since the last meeting.

E.7.03.14  Safe Temporary Heat Education Program

The agenda briefing notes were included in the portal. It was explained that a soft launch will occur as soon as the information is available for distribution and will be re-launched again before next winter’s construction season.

E.9.03.14  Draft Regulation

There was nothing new to report specific to the regulation.

The Draft Regulation will be included in each of the working group folders.  [Paches]

E.10.03.14  Code Review Process for Working Groups

It was reported that a separate folder will be created for each working group. These folders will be available on the left hand side of the Gas portal page.  [Paches / Stroud]

Top impacts for the CSA B149 Standards documentation was circulated as information and for consideration by the Working Groups (Handout #1).

The Working Group Guideline Document was circulated (Handout #2) and will be added to each of the Working Group folders.  [Paches]

The following other referenced documents were circulated:

- Original 2012 Terms of Reference for the Third Party Certification Working Group (Handout #3)
- Generic Terms of Reference for the Third Party Certification Working Group for modification (Handout #4)
- B149.1 and B149.2 Draft Terms of Reference (Handout #5)

The CSA B149.1 and B149.2 Draft Terms of Reference was reviewed and it was noted that the only changes that should be included in the form is for deviations. Relative to budget, the goal would be to meet at the same time as the GTC meetings and other meetings via conference call. It was suggested that through the course of reviewing the standards, a group or two may need a face-to-face meeting.
It was requested that the Council be asked to include a total of two additional face-to-face meetings that could be used by any of the working groups if needed. [Stroud]

The following revisions were recommended:
- Separate into two working groups – one for B149.1 and one for B149.2
- Add the title of the working group at the top of each document

**Lawrence Unser / Jeff Skeith** moved to adopt the GTC CSA-B149.1 Working Group’s Terms of Reference, as amended; CARRIED

**Hal Austin / Nathan Lesage** moved to adopt the GTC CSA-B149.2 Working Group’s Terms of Reference, as amended; CARRIED

With the exception of the Third-Party Working Group, all other working groups could use this Terms of Reference as a template and this will be included in the portal for all other working groups to use. [Paches]

A brief update was provided on the status of documents currently available to the working groups.

Relative to timelines, with the exception of Third-party Certification and CSA-Z267 which are anticipated to take less than 6 months, all other working groups should set the goal for their work to be completed by January 1, 2016 but to include an anticipated completion date in their terms of reference. [Working Group Chairs]

It was requested that a contact list be included at the end of the Working Group summary. [Orr]

The working group tasks were reviewed and updated as follows:

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<tr>
<th>STANDARD</th>
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<td><strong>Verne Quiring</strong>&lt;br&gt;Jeff Skeith&lt;br&gt;Lawrence Unser&lt;br&gt;Mike Turek&lt;br&gt;Hal Austin</td>
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<td>CSA-B149.3-15 – Code for the field approval of fuel-related components on appliances and equipment</td>
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<td>CSA-B149.5-15 – Installation code for propane fuel systems and tanks on highway vehicles</td>
<td><strong>Marcel Mandin</strong>&lt;br&gt;Hal Austin&lt;br&gt;(AMA – Perry Wager)</td>
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E.1.01.15 Chair Appointment for 2-year Term

A discussion was held regarding whether to appoint a new Chair right now or to wait until more information is known regarding the retirement of the current Chair.

The floor was opened for nominations and Keith Carter was nominated. After three calls and no further nominations, Keith Carter was appointed as the Chair of the Gas Technical Council, by acclamation, for a two year term.

E.5.01.15 Propane Tank Relief Valve Replacement

Photographs were shown on screen and an assortment of the different types of valves in operation were passed around the room. The challenges associated with each of the different valves was explained. The most significant issue is when the valve is on the bottom of the tank and during replacement has blown right off causing severe burns.

A photograph was shown regarding a device that has been constructed to allow rotating of the tank so the valve is on the top and the person doing the replacement would only have to deal with vapour rather than liquid. Industry believes that this is a much safer practice but that it would be in contravention with the code. As a result, industry is wanting to ensure the practice would be acceptable before purchasing a large quantity of these rollers.

It was questioned regarding the life expectancy of a tank and clarified that if properly maintained, the life span could be indefinite. There are tanks in use that are 40 to 50 years old.

It was questioned regarding whether these roller devices would be certified to ensure whether it can hold the weight of the tank, if the tank can handle the pressure of the rollers, etc. It is believed that OHS requirements state that equipment must be approved/certified and user training is provided.

Further investigation will be conducted for further discussion at the next meeting. [Austin]
E.7.01.15  Fuel Gas Pressure Piping in Plants

The redrafted STANDATA G-03-11-ABSA was circulated (Handout #7). It was reported
that this is being reviewed by the BPVTC for stakeholder feedback. Any concerns will be
brought back to the GTC for consideration, if necessary, before endorsing its’
publication.

An overview was provided regarding the new diagrams, the BPV Owner/User program
for piping to appliances over 15 PSI that could be deferred to the responsibility of the
upstream chief inspectors.

Members were asked to provide feedback to the Chief Gas Administrator. [All]

If there is no feedback or concerns from either of the two sub-councils, it was suggested
that perhaps endorsement could be done through letter ballot.

E.8.01.15  Hydrogen Code

It was clarified that during the last meeting, it was believed that this continue on a case
by case basis under complex projects administered through AMA.

Being no further action, this item will be removed from the agenda. [Paches]

E.  New Business

E.1.02.15  Selection of Vice Chair

The floor was opened for nominations and Lawrence Unser was nominated. After three
calls and no further nominations, Lawrence Unser was appointed as the Vice Chair of
the Gas Technical Council, by acclamation, for a two year term.

E.2.01.15  Nomination of Robin Montgomery or George Pinch to Jan 31, 2018

Nominations from AUMA were circulated and both candidates’ qualifications were
reviewed and given full consideration.

Brad Gaida / Jeff Skeith moved to recommend to the Coordinating Committee the
appointment of Robin Montgomery to the Gas Technical Council for a term until
January 31, 2018, effective immediately; CARRIED

E.3.02.15  Joint Plumbing and Gas Working Group – 6-storey Combustible
Construction

It was reported that the PTC wishes to form a joint working group to review STANDATA
P-07-03—NPC-10[REV2] – Expansion / Contraction (Handout 8). Some of the concerns
are relative to it currently only addressing plastic piping and the upcoming 6-storey
combustible construction.

It was suggested that this remain a PTC working group but Denis Turgeon volunteered
to serve on the working group on behalf of the gas discipline.
F. a) Action Items

All action items were completed or included on the agenda.

b) Report from Chair – Technical Coordinating Committee Update

There was nothing to report. The next meeting is scheduled for March 16, 2015.

G. Standing Agenda Items

There were no Standing Agenda Items.

A diagram was circulated relative to E.2.05.10 (b) from the previous meeting (Handout #6).

Portable Heater Fires in Residential Buildings (2008-2010) handout was circulated as information (Handout #9).

H. Next Meeting

The 2015 meeting schedule was reconfirmed as follows:

- Thursday, April 23, 2015
- Thursday, May 28, 2015
- Thursday, September 24, 2015
- Thursday, November 5, 2015

Mike Turek / Lawrence Unser moved the meeting be adjourned; CARRIED

The meeting was adjourned at 1:45 p.m.
E.6.03.11  Sheet Metal Contractors Status – update

Being no further action, this item will be removed from the agenda.  [Paches]

E.9.03.14  Draft Regulation

The Draft Regulation will be included in each of the working group folders.  [Paches]

E.10.03.14  Code Review Process for Working Groups

It was reported that a separate folder will be created for each working group. These folders will be available on the left hand side of the Gas portal page.  [Paches / Stroud]

The Working Group Guideline Document was circulated (Handout #2) and will be added to each of the Working Group folders.  [Paches]

It was requested that the Council be asked to include a total of two additional face-to-face meetings that could be used by any of the working groups if needed.  [Stroud]

With the exception of the Third-Party Working Group, all other working groups could use this Terms of Reference as a template and this will be included in the portal for all other working groups to use.  [Paches]

Relative to timelines, with the exception of Third-party Certification and CSA-Z267 which are anticipated to take less than 6 months, all other working groups should set the goal for their work to be completed by January 1, 2016 but to include an anticipated completion date in their terms of reference.  [Working Group Chairs]

It was requested that a contact list be included at the end of the Working Group summary.  [Orr]

E.5.01.15  Propane Tank Relief Valve Replacement

Further investigation will be conducted for further discussion at the next meeting.  [Austin]

E.7.01.15  Fuel Gas Pressure Piping in Plants

Members were asked to provide feedback to the Chief Gas Administrator.  [All]

E.8.01.15  Hydrogen Code

Being no further action, this item will be removed from the agenda.  [Paches]
-- MOTIONS --

B. Adoption of Agenda

Lawrence Unser / Mike Turek moved to adopt the agenda, as amended; CARRIED

C. Adoption of Minutes

Bradley Gaida / Lawrence Unser moved to adopt the minutes of the January 22, 2015 meeting, as circulated; CARRIED

Lawrence Unser / Jeff Skeith moved to adopt the GTC CSA-B149.1 Working Group’s Terms of Reference, as amended; CARRIED

Hal Austin / Nathan Lesage moved to adopt the GTC CSA-B149.2 Working Group’s Terms of Reference, as amended; CARRIED

E.1.01.15 Chair Appointment for 2-year Term

Keith Carter was appointed as the Chair of the Gas Technical Council, by acclamation, for a two year term.

E.1.02.15 Selection of Vice Chair

Lawrence Unser was appointed as the Vice Chair of the Gas Technical Council, by acclamation, for a two year term.

E.2.01.15 Nomination of Robin Montgomery or George Pinch to Jan 31, 2018

Brad Gaida / Jeff Skeith moved to recommend to the Coordinating Committee the appointment of Robin Montgomery to the Gas Technical Council for a term until January 31, 2018, effective immediately; CARRIED

H. Next Meeting

Mike Turek / Lawrence Unser moved the meeting be adjourned; CARRIED
### WORKING GROUPS

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<tr>
<th>Working Group Member</th>
<th>Phone [Cell]</th>
<th>Email</th>
</tr>
</thead>
<tbody>
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