MINUTES OF THE
FOURTH GAS TECHNICAL COUNCIL MEETING OF 2010

DATE: September 15, 2010
TIME: 9:00 a.m. to 1:55 p.m.
LOCATION: Delta Edmonton South
PRESENT: Darrel Hilman, Chair

Keith Carter, Vice Chair (unavailable from 12:40 p.m. to 1:20 p.m.)
Brad Diggens
Bradley Gaida
Mel Hess
Gerald Kitchen
Verne Quiring
Larry Robinson
Dave Scheideman
Dave Schroeder
Russell Wintersgill

Sidney Manning, Alberta Municipal Affairs
Celia McDonagh, Safety Codes Council
Leith Atkinson, Safety Codes Council (until 11:55 a.m.)

ABSENT: Mayor Glenn Andersen
Glen Aspen
Bob Bush

GUESTS: Dave Turnbull (until 10:35 a.m.)
Matthew Krammer (9:20 to 10:35 a.m.)

RECORDER: Sandi Orr

NEXT MEETINGS: Thursday, November 18, 2010 – 9 a.m. – Edmonton
A. **Call to Order**

The meeting was called to order by the Chair at 9:07 a.m.

B. **Adoption of Agenda**

The following revisions were made to the agenda:
- E.5.01.09 - Mechanically Vented Appliances - Depressurization

**Brad Diggens / Bradley Gaida moved to adopt the agenda, as amended; CARRIED**

C. **Adoption of Minutes**

The minutes were corrected to reflect Dave Schroeder’s absence.

**Gerald Kitchen / Bradley Gaida moved to adopt the minutes of the June 18, 2010 meeting, as corrected; CARRIED**

It was reported that the Gas Code was approved and adopted as of September 1, 2010.

D. **Business Arising from the Minutes**

**E.1.03.08 Hi Altitude Rating – Draft STANDATA**

The proposed STANDATA – G-02-10 – Appliances and Equipment Require Special Certification for Installation at High Altitude was circulated and reviewed (Handout #3). A list of altitudes throughout Alberta will be attached to the STANDATA. [Manning]

**Brad Diggens / Russell Wintersgill moved to adopt and release STANDATA – G-02-10 – Appliances and Equipment Require Special Certification for Installation at High Altitude, as circulated; CARRIED**

**E.1.01.09 Side Wall Vent Termination**

The results of Letter Ballot 10-16 was circulated and reviewed (Handout #1).

**Gerald Kitchen / Dave Schroeder moved to receive the results of Letter Ballot 10-16 – Suspend Publication of Side Wall Vent Termination STANDATA, as information; CARRIED**

A report was provided on the Working Group meeting that was held to discuss this STANDATA. The redrafted STANDATA – G-01-10 – Side Wall Vent Terminations was circulated and reviewed (Handout #2). An in depth discussion was held on the proposed changes. Concern was expressed on whether the STANDATA will address all issues. It was recognized there may be a need to continue to monitor the issue and review the STANDATA after a winter cycle. It was reported that Saskatchewan has already taken this direction as a requirement and there may be an opportunity to work together on a docket submission.

The following revisions were made on page 2 of the STANDATA:
- ...exceeding 35 000...
- ...other means termination acceptable to the Authority Having Jurisdiction, installed in accordance to the manufacturer’s installation instructions.
...with a certified fitting such as either a “T”...

Dave Schroeder / Gerald Kitchen moved to adopt and release the redrafted STANDATA – G-01-10 – Side Wall Vent Terminations, as amended; CARRIED with one noted opposition – Larry Robinson and one abstention

A discussion was held regarding a process to monitor side venting issues over the 2010-11 winter season, including at different temperatures, humidity, etc. Members of the CHBA-Alberta volunteered to assist in gathering information and photographs.

It was suggested to bring this forward at the AMOS meeting to request assistance in gathering information. [Robinson]

This STANDATA and relevant data will be reviewed over the next few meetings. [Hilman]

Correspondence from HRAI was circulated with the agenda package. It was reported that presentations on the new gas code will be provided to HRAI.

It was suggested that a new agenda item be added to a future meeting to consider recommendations to define openings in the Alberta Building Code relative to Sentence 9.32.3.13.(3). [Paches]

E.5.01.09  Mechanically Vented Appliances - Depressurization

The proposed STANDATA – G-04-10 – Requirements for Protection from Depressurization of Natural Gas and Propane Appliances was circulated and reviewed (Handout #5). It was reported that this was presented to the Building Technical Council at their last meeting. It was suggested that this may be more suitable as a Building STANDATA. An in depth report was provided regarding all of the issues attempting to be addressed within the STANDATA.

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

E.1.02.09  Materials used for Air Intake to Appliances – Draft STANDATA

The proposed STANDATA – G-03-10 – Direct Vent Appliances and Equipment that Require Two Pipe Systems with System 636 Venting Systems and Combustion Air was circulated and reviewed (Handout #4).

It was recommended that instead of identifying a system, reference should be to ULC Standard 636. The intent was to address when using plastic styles of venting systems are used and this will be further clarified. There is a need to reference manufacturer’s installation instructions. The Chief Gas Administrator will redraft the STANDATA. [Manning]

Council members were asked to review the STANDATA and provide any further suggested wording to the Chief Gas Administrator. [All]
E.4.01.10 STANDATA review

It was reported that there is an imminent need to review these STANDATAs in light of the recent publication of the Gas Code. Members were asked to review the STANDATAs they've volunteered to review and provide feedback to the Chief Gas Administrator prior to the next meeting. [Bush/Scheideman/Robinson/Hess/Carter/Kitchen/Quiring]

<table>
<thead>
<tr>
<th>STANDATA #</th>
<th>SUBJECT</th>
<th>COUNCIL MEMBER</th>
<th>STATUS</th>
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<tbody>
<tr>
<td>G-99-02-SCA</td>
<td>Gas Installation Permits in Alberta Municipal Affairs’ Jurisdiction</td>
<td>Bob Bush</td>
<td>Being reviewed</td>
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<td>(R1)</td>
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<td>G-99-03-STDS</td>
<td>Storage Water Heaters, with Input Ratings Above 75,000 Btu per Hour (21 980 W), Instantaneous and Circulating Water Heaters</td>
<td>Dave Scheideman</td>
<td>Being reviewed</td>
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<tr>
<td>G-99-04-STDS</td>
<td>Certification of Gas-fired Water Heaters for Installation in Alberta</td>
<td>Larry Robinson</td>
<td>Being reviewed</td>
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<td>[rev 2]</td>
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<td>G-00-01-CSA</td>
<td>Product Advisory Regarding the Installation of Gas Fired Infra-red Radiant Tube Heaters</td>
<td>Mel Hess</td>
<td>Being reviewed</td>
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<td>G-00-03-B149</td>
<td>Product Advisory Regarding the Installation of Gas Log Lighters in Wood Burning Fireplaces</td>
<td>Larry Robinson</td>
<td>Being reviewed</td>
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<td>G-00-05</td>
<td>Product Advisory Regarding Rheem Canada Ltd.’s Voluntary Corrective Action Program for Models PV40 and PV50 Gas-fire, Power-vented Water Heaters</td>
<td>Keith Carter</td>
<td>Being reviewed</td>
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<td>G-01-03</td>
<td>Replacement Parts for Gas-fire Appliances</td>
<td>Verne Quiring</td>
<td>Being reviewed</td>
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<td>G-03-03</td>
<td>Add-on Furnace Control Devices</td>
<td>Verne Quiring</td>
<td>Being reviewed</td>
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<td>P/G-08-02</td>
<td>Requirements for Combination Heating Systems: Dual Purpose Water (Potable) Heater (Combo Unit)</td>
<td>Gerald Kitchen</td>
<td>Being reviewed</td>
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E.5.01.10 Incompatibility of PVC and Adhesives/Sealants – discussion

It was reported that IPEX is still testing these sealants. It was suggested that this item be removed from the agenda until test results are available. [Paches]

E.6.01.10 How to Address Part 10 Structures Relative to Alberta’s Policy Decision on out of Province Travel

It was reported this is an ongoing issue as there is a limited ability to monitor these out of province Part 10 structures. The Chief Gas Administrator reported on related issues being discussed at PTPAC, particularly relative to certification labelling.

E.3.02.10 Matrix Alterations

The matrix will be re-circulated to all members for review at the next meeting. [Paches]

A discussion was held regarding the maximum term of office and the reason for this. The Administrator of Certification provided clarification from the SCC perspective. It was reported that there is also a mechanism in place to remove a member from council should that be required.
E.4.02.10  Sizing of the Gas Piping in a single family dwelling

It was reported that the Working Group has not yet had the opportunity to meet to discuss this. [Robinson/Diggens/Manning]

A few of the issues were provided for further consideration by the Working Group.

E.5.02.10  Gas SCO & A Class Gas Ticket

It was reported that the Working Group is still reviewing this and will be bringing forward a recommendation at a future meeting. [Diggens/Gaida/Robinson/Aspen/Kitchen/Atkinson/Manning]

The Chief Gas Administrator reported on work being conducted by Apprenticeship and Industry Training to create a pathway for SCOs to challenge the A Class Examination as a means of maintaining SCO certification, provided they have the applicable level of experience.

Other issues were discussed relative to the A Class program and how it will affect industry as a whole. It was also reported that a Red Seal program review is being conducted.

E.6.02.10  ABSA Jurisdictional STANDATA Review

The following redrafted STANDATAs were circulated:
- G-06-10 – Gas Pressure Piping in Excess of 15 PSI (Handout #6).
- G-05-10 – Liquid Petroleum Gas Storage Vessel Installations (Handout #7).

The STANDATA – G-01-xx-ABSA – Propane Storage Tanks Designed for 200 PSIG will be circulated for discussion at our next meeting. [Manning]

It was reported that the redrafted STANDATAs were presented to the Boilers and Pressure Vessels Technical Council at their meeting earlier this month. Their council members will be providing feedback to the Boilers and Pressure Vessels Technical Advisor for discussion at their next meeting.

Council members were asked to review both STANDATAs and provide feedback to the Chief Gas Administrator prior to the next meeting. [All]

The Chief Gas Administrator will revise the STANDATAs based on feedback from both councils for discussion at our next meeting. [Manning]

A slide presentation was provided of photographs showing challenges relating to propane storage tanks and the critical need for these STANDATAs.

E.8.02.10  Third Party Certification

The Chief Gas Administrator reported on work being done relative to third party certification and the future potential expiration of the province-wide variance after a sufficient number of third party certification bodies become available.
E. New Business

E.1.04.10 Nomination of Darren Smith for a term until Jan 31, 2013

Dave Scheideman / Gerald Kitchen moved to recommend to the Coordinating Committee the appointment of Darren Smith to the Gas Technical Council for a term until January 31, 2013, effective immediately; CARRIED

E.2.04.10 Gas Training Validation

It was reported that the Gas, Group A, Code Update Training – CAN/CSA-B149.1-10 and CAN/CSA-B-149.2-10 - course material has been developed by CSA and reviewed by the Chief Gas Administrator and a gas Technical Advisor at AMA.

Volunteers were sought to review the course material. With the hope of providing a code update training workshop at the AMOS Fall Conference a quick turnaround was requested. It was suggested that the training for AMOS members could be deferred to their Spring Conference.

The Chair, Brad Diggens and Gerald Kitchen volunteered to review and provide feedback to the Acting Manager of Training. [Hilman/Diggens/Kitchen]

The Acting Manager of Training will circulate a copy of the course material to all council members for feedback. [McDonagh]

F. Standing Agenda Items

a) Action Items

All action items were completed or addressed under the applicable agenda items.

b) Report from Chair – Technical Coordinating Committee Update

As there has not been a Technical Coordinating Committee meeting since our last meeting, there was nothing to report. The next meeting is scheduled for September 23, 2010.

G. Standing Agenda Items

a) Conditional Grant Agreements

It was reported that a number of grants were received from Alberta Municipal Affairs for SCO training on the building envelope, report on benefits and risks of adopting Objective Based Industrial Electrical Code (OBIEC) in Alberta, eSite and risk-based inspection system.

Discussion was held regarding the risk-based inspection and it was requested that council will be provided an opportunity for input. [McDonagh]

H. Next Meeting

A Fact Sheet regarding Condensate Disposal from Fully-condensing Gas-fire Appliances was circulated as information and potential future discussion (Handout #8). The Chief
Gas Administrator reported on how he has been dealing with questions and challenges that arise relating to this issue.

The next meeting was confirmed for Thursday, November 18, 2010 at 9:00 a.m. in Edmonton

Russell Wintersgill / Gerald Kitchen moved that the meeting be adjourned; CARRIED

The meeting was adjourned at 1:55 p.m.
-- ACTION ITEMS --

E.1.03.08  Hi Altitude Rating – Draft STANDATA

A list of altitudes throughout Alberta will be attached to the STANDATA.  

E.1.01.09  Side Wall Vent Termination

It was suggested to bring this forward at the AMOS meeting to request assistance in gathering information.  

This STANDATA and relevant data will be reviewed over the next few meetings.  

It was suggested that a new agenda item be added to a future meeting to consider recommendations to define openings in the Alberta Building Code relative to Sentence 9.32.3.13.(3).  

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Members were asked to review the STANDATA and provide feedback to the Chief Gas Administrator.  

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The Chief Gas Administrator will redraft the STANDATA.  

Council members were asked to review the STANDATA and provide any further suggested wording to the Chief Gas Administrator.  

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[Diggens/Gaida/Robinson/Aspen/Kitchen/Atkinson/Manning]

E.6.02.10  ABSA Jurisdictional STANDATA Review

The STANDATA – G-01-xx-ABSA – Propane Storage Tanks Designed for 200 PSIG will be circulated for discussion at our next meeting.

[Manning]

Council members were asked to review both STANDATA’s and provide feedback to the Chief Gas Administrator prior to the next meeting.

[All]

The Chief Gas Administrator will revise the STANDATA’s based on feedback from both councils for discussion at our next meeting.

[Manning]

E.2.04.10  Gas Training Validation

The Chair, Brad Diggens and Gerald Kitchen volunteered to review and provide feedback to the Acting Manager of Training.

[Hilman/Diggens/Kitchen]

The Acting Manager of Training will circulate a copy of the course material to all council members for feedback.

[McDonagh]
-- MOTIONS --

B. Adoption of Agenda

Brad Diggens / Bradley Gaida moved to adopt the agenda, as amended; CARRIED

C. Adoption of Minutes

Gerald Kitchen / Bradley Gaida moved to adopt the minutes of the June 18, 2010 meeting, as corrected; CARRIED

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H. Next Meeting

Russell Wintersgill / Gerald Kitchen moved that the meeting be adjourned; CARRIED