

**Plumbing Board**  
**Product and Code Review Committee Minutes**  
**March 26, 2008 – 9:30 a.m.**  
**MNDOT Aeronautics**  
**222 Plato Boulevard E, Saint Paul, MN 55107-1618**  
**[DLI.CCLDBOARDS@State.MN.US](mailto:DLI.CCLDBOARDS@State.MN.US)**

**Committee Members Present:**

Lawrence G. Justin  
John A. Parizek  
Karl Abrahamson  
Allen J. Lamm  
Randy Ellingboe

**Staff Present:**

Wendy Legge  
Cathy Tran  
Annette Trnka  
Jim Peterson  
Andrea Livingston

**Committee Members Absent:**

None

**Visitors:**

Roger Baldwin  
Don Osland  
Richard Welshons  
Jason O’Nan  
Bill Woehlke

**Board Members Present:**

Ronald Thompson

**I. Call To Order**

The meeting was called to order by Larry Justin at 9:33 a.m.

**II. Approval of Meeting Agenda**

Justin added items 6 (4715.2310, Subpart 2) & 7 (CPVC Piping update coming from the Plumbing Board back to Committee for review) under IV(B). Justin proposed moving item #5 closer to the top of the Agenda after the update on Siphonic Roof Drain Systems (ii(a)). Parizek made a motion to move 3(4)(b)(4)(3) to (ii)(b), and accept the Agenda as amended, seconded by Ellingboe. The vote was unanimous and the motion passed.

**III. Regular Business**

- A) **Approval of Previous Meeting Minutes.** Motion to approve Minutes made by Lamm, seconded by Abrahamson. The vote was unanimous and the motion passed.

#### IV. Special Business

**B) DLI update on information availability on webpage.** Ellingboe reviewed the “RFA In Progress” spreadsheet that could be made available on the Plumbing Board’s website. The spreadsheet would not be interactive and would be updated on a regular basis. The public would then be able to see where any in process RFA was in the review process by the Product and Code Review Committee. Justin stated it would be best to remove any personal information such as e-mail addresses or telephone numbers from the spreadsheet.

**C) Minnesota Plumbing Code.**

**i. 4715.2280 – Water Meter Installation:** DLI/MDH update on item sent back from Plumbing Board to the Product and Code Review Committee. Lamm explained that he needs input from the Department of Health, which meets the following day on this subject. After discussion, Justin requested Lamm have an update to present at the next Board meeting

**ii. A. 4715.2790. DLI update on Siphonic Roof Drainage Systems.** DLI File number PB0013. Ellingboe gave an overview how Wisconsin views Siphonic Roof Drains as an alternate system. After discussion, it was decided that instead of revising or adding Code for this item, it would be best if the request were submitted as an Engineered System. Motion made by Parizek, seconded by Lamm to move this item to the Plumbing Board with a recommendation to deny approval of RFA File number PB0013. The vote was unanimous and the motion passed.

The meeting broke at 11:01 a.m. and resumed at 11:09 a.m.

**iii. 4715.1710 Subp. 2. para E:** Polyethylene pipe for storm sewers when the water service pipe crosses over the sewer pipe. File PB0018. “Where the water service pipe must cross the building sewer, the bottom of the water service pipe located within ten feet of the point of crossing shall be at least 12 inches above the top of the sewer, except where this is not feasible, the sewer shall be of cast iron or plastic 6A, 6B, 6C(2), ~~or 6C(3)~~, or 6C(4) (part 4715.0420, subpart 3) for at least ten feet on either side of the crossing.”

Roger Baldwin explained the product.

Motion made by Parizek, seconded by Ellingboe to forward this item to the Plumbing Board with recommendation for approval. The vote was unanimous, and the motion passed.

- iv. **4715.0420** – Cast Iron Soil Pipe Institute, update MN code to current Cast Iron Soil Institute (CISPI) Pipe Standard, CISPI Standards 301-05. Lamm made a motion to forward it to the Plumbing Board with recommendation for approval, seconded by Abrahamson. The vote was unanimous and the motion passed.

The coupling specification used in connection with hubless cast iron soil piping and fittings, CISPI Standards 310. The addition of CISPI Standards 310 to the Minnesota Plumbing Code is proposed to reflect the most current standard on mechanical joints in hubless cast iron. File PB0014/15. Abrahamson made a motion to forward this item on to the Plumbing Board with recommendation for approval, seconded by Lamm. The vote was unanimous and the motion passed.

- v. **4715.0420 and 4715.0800 Subp. 4:** standardize all cast iron DWV pipe, fittings, and couplings using ASTM specifications (File PB0016/2-22-08):

**4715.0420 Subp. 3.1.B:** *ASTM A74-06*, Standard for Cast Iron Soil Pipe and Fittings: Don Osland presented.

**4715.0420 Subp. 3.1.K:** *ASTM A888-2007a and CISPI 301-2005*, Standard for hubless cast iron soil pipe and fittings.

**4715.0800 Subp. 4a:** *ASTM C1277-06 and CISPI 310-04*, Standard for Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings.

**4715.0800 Subp. 4b:** *ASTM C1540-04*, Standard for Heavy Duty Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings.

**4715.0800 Subpart 4c:** *ASTM CI 460-04*, Standard for Shielding Transition Couplings for Use with Dissimilar DWV Piping and Fittings Above Ground.

Motion made by Parizek, seconded by Lamm to forward to the Plumbing Board with the recommendation to omit 4715.0420 Subp 3.1.B from the RFA; and for 4715.0420 Subpart 3.1.K to add ASTM A888-2007a. Section 4715.0800 Subparts 4(a), (b)

& (c) shall be reviewed by DLI Staff and revised accordingly for presentation to the Board without recommendation from the Committee. The vote was unanimous and the motion passed.

The meeting broke for lunch at 12:54 p.m. and resumed at 2:07 p.m.

**vi. DLI Proposed Code Revisions.**

1. **4715.1000** – Location (Cleanouts); 2<sup>nd</sup> recommendation. Fouling Waste definition. Ellingboe made a motion, seconded by Abrahamson, to pass on to the Plumbing Board with recommendation of approval of adding the definition “Fouling Waste” to 4715.0100 subpart 55a and revising the fourth paragraph to “All floor-set fixture drains with concealed traps such as floor drains trench drains, and similar fixtures installed in areas receiving fouling wasting shall be provided...” and for the last sentence in paragraph four, “This cleanout shall be the same...” 4715.0100, subparagraph 121, add “Fouling Waste.” The vote was unanimous and the motion passed.
2. **4715.1250** – Dishwashing Equipment- “...through an air break or an air gap, except a domestic dishwasher installed under the counter in an employee break room may discharge into the break room sink tailpiece or food waste grinder if the discharge drain line is fastened as high as possible under the countertop...”
3. **4715.1590, Subpart 3** – Receptors or Sumps- “No plumbing fixture which is used for domestic or culinary purposes shall be used to receive the discharge of an indirect waste. Domestic dishwashers may discharge into a sink, or discharge to a sink tail-piece, or food waste grinder if the discharge drain lines is fastened as high as possible under the counter top.”
4. **4715.1941** – Heat Exchangers- staff will coordinate additional revisions and review with the drinking waster unit of MDH.
5. **4715.2580** – Common Vents
6. **4715.2820** – Method of Testing

Motion made by Lamm, to forward items IV(C)(vi)(2) through IV(C)(vi)(6) to the Plumbing Board, seconded by Parizek. The vote was unanimous and the motion passed.

**vii. Review of PCAC Outstanding Requests For Action:**

1. **4715.2800** – Inspections and testing: DLI to report on proposed rule revisions, 5/23/07 and 6/27/07 PCAC. A

motion to forward this item on to the Plumbing Board without recommendation made by Abrahamson, seconded by Lamm. The vote was unanimous and the motion passed.

2. **4715.2760 subpart 1:** DLI to report on Froet Roof Drains, 4/25/07 PCAC. File PB0011- Abrahamson made a motion, seconded by Parizek to forward this item on to the Plumbing Board without recommendation. The vote was unanimous and the motion passed.

**viii. New Request For Action items.**

1. DLI to provide updated list of RFA's for Committee to schedule review date. (PB0019 and later.)

**V. Open Forum**

There were no requests for Open Forum.

**VI. Discussion**

DLI Staff to forward to RFA form on to Justin for review before next Board meeting.

Lamm made a motion, seconded by Ellingboe to have DLI Staff to collect "housekeeping items" for the Code and present to the Executive Committee on 4/15/2008. The vote was unanimous and the motion passed.

Parizek moved, seconded by Ellingboe, to forward the CPVC Water Distribution Piping to the Plumbing Board without recommendation. The vote was unanimous and the motion passed.

**VII. Announcements**

**A) Next Regularly Scheduled Meeting:**

- i. Wednesday, April 23, 2008, 9:30a.m. – Minnesota Room, DLI
- ii. Wednesday, May 28, 2008, 9:30a.m. – Minnesota Room, DLI

**XI. Adjournment**

The meeting adjourned at 3:55 p.m.

Respectfully Submitted,

*Larry Justin*

Larry Justin