

STATE PLUMBING BOARD “SPECIAL” MEETING

Wednesday – June 24, 2009 – 9:00 A.M.

Division of Building Safety
1090 East Watertower Street
Meridian, ID 83642

NOTE: The following report is not intended to be a verbatim transcript of the discussions at the meeting, but is intended to record the significant features of those discussions.

The meeting was called to order by Chairman Ron Loveland at 9:04 a.m., Wednesday, June 24, 2009.

Board Members:

Ron Loveland, Chairman
Milford Terrell
Gordon Smythe
Dan Long

DBS Staff Members:

C. Kelly Pearce, Administrator
Steve Keys, Deputy Administrator, Operations
Patrick Grace, Deputy Attorney General
Carl Lohrengel, Plumbing Bureau Chief
Rusty Boyer, Plumbing Plans Examiner
Pete Peterson, Plumbing/HVAC Inspector Supervisor
John Nielsen, Plumbing/HVAC Inspector
Rod Samuelson, Plumbing/HVAC Inspector
Renee Bryant, Administrative Assistant 2

This meeting was held to contend with the accumulation of recommendations in connection with the development of an Idaho State Plumbing Code taken from and based upon the 2009 Uniform Plumbing Code.

A committee was created and divided into two groups. Each group was given the task of reviewing specific chapters/appendices; bringing forth their suggestions/recommendations.

Chairman Ron Loveland explained the guidelines for this meeting.

◆ **Chapter 1 – Administration**

The Administrative Section was revised to include subject matters not currently covered by IDAPA rule and state statute.

For cross-referencing purposes, the committee recommended referencing IDAPA rule and statute to the different sections of the code that were not removed, i.e., violations, misdemeanors, civil penalties, permits, inspections, reinspections, and licensing.

MOTION: Milford Terrell made a motion to accept the committee’s advice and changes to chapter one, with any additional changes and/or recommendations made today, and a final vote at the July meeting. Dan Long seconded. All in favor, motion carried.

◆ **Chapter 2 – Definitions**

Additional definitions were recommended to be added to the Code. The Board and industry proposed changes/deletions to the following definitions: Access Panel, Crawl Space, Drainage Fitting, Floor Drain, Laundry Sink, Nominal, Roof Flashing, Schedule of Pipe Sizing, and Urinal.

ACTION: With Counsel’s assistance, Carl Lohrengel will combine the definition of “Crawl Space” from the Building and/or Residential Code with the comments made at this meeting; creating a new definition to be reviewed and voted on at the July meeting.

MOTION: Dan Long made a motion to accept chapter two with today’s suggested changes and the final revision be approved at the July meeting. Milford Terrell seconded. All in favor, motion carried.

◆ **Chapter 3 – General Regulations**

Except for a few recommended changes, the committee deemed this chapter in good standing. The definition of “rocky soil”, as mentioned in a new subsection of 315.0 “Trenching, Excavation, and Backfill”, was discussed at length.

ACTION: Carl Lohrengel, with Counsel’s assistance, to revisit 315.5 “Rock Removal”; creating a new definition to be reviewed and voted on at the July meeting.

MOTION: Gordon Smythe made a motion to accept chapter three and the changes brought forth, with a final vote at the July meeting. Milford Terrell seconded. All in favor, motion carried.

◆ **Chapter 4 – Plumbing Fixtures and Fixture Fittings**

DBS is working with ICC to come to an agreement in which the fixture count would be modified from the uniform code to an Idaho code based primarily on international code figures on fixture count.

Followed was a lengthy discussion as to the definition of “mercantile”, and which code’s fixture count tables would best benefit/serve the citizens of Idaho.

Pete Crow with IAPMO offered their services should ICC not satisfy the Division’s needs in developing an Idaho Plumbing Code Fixture Table.

MOTION: Dan Long made a motion that all discussions at this meeting be incorporated into the draft Idaho Code, the word “business” be removed from section 412.3.3, a definition on “mercantile” be created, and a chart referencing fixture counts be presented at the July meeting. Milford Terrell seconded. All in favor, motion carried.

◆ **Chapter 5 – Water Heaters**

Carl Lohrengel justified the reasoning for the changes/suggestions made to this chapter.

Milford Terrell suggested Idaho Code 54-2604 be addressed during the discussion of chapter five as it has a direct correlation to water heater appliances and definitions. This meeting was organized to only discuss the development of the Idaho State Plumbing Code; therefore, it was determined 54-2604 would be thoroughly discussed at the July meeting.

ACTION: Idaho Code 54-2604, “Plumbing Systems”, to be addressed as a separate item at the July 30, 2009 Board meeting.

MOTION: Gordon Smythe made a motion that chapter five be written with the changes that the committee has agreed upon, “crawl space” be clarified as mentioned in section 508.28, the word

“mechanical” in section 507.1 be replaced with “fuel gas”, and final approval be made at the July meeting. Dan Long seconded. All in favor, motion carried.

◆ **Chapter 6 – Water Supply and Distribution**

Chairman Loveland suggested each item in Table 14-1, as cited in section 609.10 “Water Hammer”, be individually numbered; making it simpler to reference in the Idaho Code.

ACTION: Each item in Table 14-1 to be individually numbered.

The topic of a new backflow reference manual was discussed. The manual is currently not a part of the code; therefore, it will be addressed at the July meeting.

ACTION: The Board to discuss upgrading to the newly current IAPMO backflow reference manual at the July Board meeting.

The clearance space for the installation of water softeners and loops is a major concern in this chapter. The final decision was to completely eliminate the new subsection 611.4.1 “Clearances”.

MOTION: Milford Terrell made a motion that the Board accepts the recommendations from the committee on chapter six with all the clarifications and additions, with the exception of the cross connection control manual and the elimination of subsection 611.4.1. Gordon Smythe seconded. All in favor, motion carried.

◆ **Chapter 7 – Sanitary Drainage**

The majority of the changes made to this chapter were the incorporation of existing language from IDAPA rules.

There were extensive discussions on section 707.15 “Double Sanitary Tees”, and the reduction of pipe or piping in section 708.0 “Grade of Horizontal Drainage Pipe”.

The Board agreed verbiage regarding administrative authority should be put back into the code language.

MOTION: Dan Long made a motion to move forward with chapter seven with the conditions addressed at this meeting, which were electronically recorded, and a final approval be made at the July meeting. Gordon Smythe seconded. All in favor, motion carried.

◆ **Chapter 8 – Indirect Wastes**

The changes to chapter eight were for clarification, punctuation, and incorporation of IDAPA rules.

MOTION: Gordon Smythe made a motion that chapter eight stand as corrected, with any changes reviewed at the July meeting. Milford Terrell seconded. All in favor, motion carried.

◆ **Chapter 9 – Vents**

The changes to chapter nine were for clarification, punctuation, and incorporation of IDAPA rules.

MOTION: Milford Terrell made a motion to accept the chapter as presented by the committee with minor revisions, to include the drawings on bathroom wet venting, and final action to be taken at the July meeting. Gordon Smythe seconded. All in favor, motion carried.

◆ **Chapter 10 – Traps and Interceptors**

The changes to chapter ten were to incorporate IDAPA rule, provide alternate means of protection of trap seals, and to conform with DEQ standards for disposal.

MOTION: Dan Long made a motion to adopt chapter ten as it stands with revisions. Milford Terrell seconded. All in favor, motion carried.

◆ **Chapter 11 – Storm Drainage**

Carl Lohrengel reviewed the reasons for the additions and deletions made to this chapter, as well as the addition to Table 11-1 (Metric).

MOTION: Milford Terrell made a motion to accept chapter 11 as presented with any corrections, additions and/or misspelled words and a final vote at the July meeting. Gordon Smythe seconded. All in favor, motion carried.

◆ **Chapter 16 – Nonpotable Water Reuse Systems**

Chapter 16 is a new chapter to the Uniform Plumbing Code, and was formally Appendix J in the 2003 code. Carl Lohrengel is currently working with DEQ to finalize the gray water distribution system parameters.

No motion was made by the Board. This chapter will be further considered and a vote held at the July meeting when the Board has all the documentation before them.

ACTION: Prior to the July Board meeting, Carl Lohrengel will provide the Board with all of the documentation pertaining to this chapter.

◆ **Appendix E – Manufactured/Mobile Home Parks and Recreational Vehicle Parks**

The changes made to Appendix E were to become consistent with IDAPA rules. With the audience's assistance, minor changes were made to Part's D and J.

MOTION: Dan Long made a motion to adopt Appendix E with the changes made today. Gordon Smythe seconded. All in favor, motion carried.

◆ **Idaho Code 54-2601 “Declaration of Policy and Purpose of Act”**

A statutory change is required. Therefore, IDAPA 54-2601 was revised to reflect that the Idaho State Plumbing Code is the plumbing code for the state of Idaho.

Patrick Grace reiterated the Idaho State Plumbing Code will be the code adopted by the Division and the local jurisdictions that want to have an enforcement program.

ACTION: Milford Terrell requested two chairmen of the committee, Ed Howland and Garret Christoffersen, as well as Acting Chairman John Nielsen attend the July meeting in Coeur d'Alene.

C. Kelly Pearce invited any available Board Members and industry members to show up and support the new legislation when presented to the 2010 Legislature.

ACTION: Milford Terrell suggested DBS send to the Board and two committee members the House and Senate Business Committee members contact information; giving them an opportunity to address the new legislation with their representatives.

MOTION: Dan Long made a motion to adjourn the meeting. Gordon Smythe seconded. All in favor; the meeting adjourned at 1:58 p.m.

RON LOVELAND, CHAIRMAN
PLUMBING BOARD

C. KELLY PEARCE, ADMINISTRATOR
DIVISION OF BUILDING SAFETY

DATE

DATE