

**Board of High Pressure Piping Systems
Steam Committee - Meeting Minutes
August 18, 2008
Minnesota Room – Department of Labor and Industry
443 Lafayette Road North, Saint Paul
DLI.CCLDBOARDS@State.MN.US**

Members Present:

Robert Bastianelli
Mark Kincs
Mark Geisenhoff
Todd Green (DLI Commissioner's designee)

Members Absent:

Larry Jordan

I. Call To Order

The meeting was called to order by Chair Robert Bastianelli at 9:10 a.m.

II. Approval of Meeting Agenda

Green moved to accept the Agenda, seconded by Geisenhoff. The vote was unanimous and the motion passed.

III. Approval of Previous Meeting Minutes

A motion to accept the meeting minutes from August 7, 2008 was made by Green, seconded by Geisenhoff. The vote was unanimous and the motion passed.

A motion was made by Geisenhoff to accept the meeting minutes from August 12, 2008 with a revision changing reference to the previous meeting minutes from "July 29, 2008" to "August 7, 2008." Bastianelli seconded the motion. The vote was unanimous and the motion passed.

IV. Regular Business

- A. **Rulemaking.** The Steam Committee is tasked with reviewing and recommending revisions to Rule Sections 5230.0250 through 5230.1060.

The Committee reviewed the 8-13-08 Draft HPP Steam or Heating Media Rules and references made to ASME B31.1.

5230.0265 ADOPTION OF ASME B31.1 BY REFERENCE

The Committee discussed which version of ASME B31.1 should be adopted. It was determined by consensus that only the triennial Editions issued by the ASME should be adopted, unless pertinent revisions affecting Rule 5230 are issued in addenda. The

Committee voted unanimously to accept a motion made by Bastianelli, seconded by Geisenhoff to strike "...with the B31.1a 2008 addenda," from the draft rules.

Kincs mentioned that "ASME" is a trademark of the American Society of Mechanical Engineers" and that it might be necessary to add this to the definition for "ASME" in Part 5230.0005 DEFINITIONS, Subp. 4.

CHAPTER VI - INSPECTION, EXAMINATION, AND TESTING

Para. 136. The Committee discussed Para. 136.4.2, which was adopted by reference at the August 12, 2008 meeting. Its reference to ASME Boiler and Pressure Vessel Code Section V, Article 9 would place requirements on visual examinations inconsistent with present departmental methods.

The Committee voted unanimously to accept a motion made by Bastianelli and seconded by Kincs to delete Para. 136 in its entirety, requesting Green to draft language for review at the next Committee meeting regarding visual examinations by departmental inspectors and their right to require additional nondestructive examinations to ensure the integrity of piping systems. If approved, this language would replace Para. 136 and would be proposed to the Board for inclusion in the bioprocess and ammonia sections of Rule 5230.

Para. 137. At a request by Kincs, the Committee reviewed references made in Paras. 137.1.4 and 137.4.5 to mandatory adherence to Para.102.3.3(B) requirements. Para. 102.3.3(b), a paragraph made non-mandatory at the August 12, 2008 meeting, requires that circumferential or longitudinal stresses not exceed 90% of yield strength during testing. Kincs explained that this contradicts ASME B31.3 (to which piping systems could be designed), which allows testing to full yield strength. It was determined by consensus that Para. 137 should be adopted as written, without revisions making Para. 102.3.3(B) mandatory.

APPENDICES

The Committee voted unanimously to accept a motion made by Bastianelli and seconded by Geisenhoff to adopt by reference Mandatory Appendix B, C, and F. Mandatory Appendix A, D, G, H, and J will be considered non-mandatory. All Nonmandatory Appendices of ASME B31.1 will be non-mandatory.

Minnesota-Specific Rule Revisions

Bastianelli made a motion that Green assembles a list of Minnesota-specific Rule revisions for consideration at the next Committee meeting. Geisenhoff seconded the motion. The vote was unanimous and the motion passed.

V. Special Business – None

VI. Subcommittee Reports - None

VII. Complaints - None

VIII. Open Forum - None

IX. Committee Discussion

The Committee discussed the start time for the scheduled August 25, 2008 meeting and decided by consensus to convene at 9:00 a.m.

X. Announcements

A. Next Regularly Scheduled Meetings:

- i. August 25, 2008, 9:00 a.m. - 2:00 p.m. – Isanti Room, DLI

XI. Adjournment

A motion was made by Geisenhoff, seconded by Green, to adjourn the meeting. All voted in favor, and the motion passed. Meeting adjourned at 10:50 a.m.

Respectfully Submitted,

Mark Kincs

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