

**Board of High Pressure Piping Systems
Ammonia Committee - Meeting Minutes
April 2, 2008
Minnesota Room – Department of Labor and Industry
443 Lafayette Road North, Saint Paul
DLI.CCLDBOARDS@State.MN.US**

Members Present:

Jim Andrie
Margaret Larsen
David Grong

Staff Present:

none

I. Call To Order

The meeting was called to order by Chair Jim Andrie at 8:25 a.m.

II. Approval of Meeting Agenda - None

III. Approval of Previous Meeting Minutes

The minutes of March 6, 2008, Section IV Regular Business, Paragraph A, had a reference to “Steam Committee”. The word Steam is changed to Ammonia.

IV. Regular Business

A. **Rulemaking.** The Ammonia Committee is tasked with reviewing and recommending revisions to Rule Sections 5230.5000 through 5230.6200, henceforth referred to as the “Ammonia Section”.

- We re-visited sections of the Ammonia Code that had been discussed during the meeting on March 6, 2008, and had been unable to find their original source. During this meeting we discovered the sources of these sections in ASHRAE 15.
- We discussed the use of Rupture Disc and will recommend to the HPPS Board that they be used only when installed in series with a relief valve.
- We will recommend to the Board that dual relief valves be required on all ASME vessels that are 10 ft³ or larger.
- We discussed the application of relief valves on oil separators, particularly the smaller oil separators that are typically found on reciprocating compressors.
- We continued to review the Ammonia Section, finding references to national codes and standards such as ANSI / IIAR – 2, ASHRAE 15, and ASME B31-5. We have completed this review up to paragraph 5230-5700.

V. Special Business – None

VI. Committee Reports - None

VII. Complaints - None

VIII. Open Forum - None

IX. Board Discussion – None

X. Announcements

A. Next Regularly Scheduled Meeting:

- i.** May 1, 2008, 8:00 a.m. – Minnesota Room, DOLI. The meeting may reconvene at 3:30 PM on May 1, following the HPPS Board meeting.
- ii.** June 5, 2008, 8:00 a.m. – Minnesota Room, DOLI

XI. Adjournment

A motion was made by David Grong, and seconded by Peg Larsen to adjourn. The vote was unanimous and the motion passed. The Committee adjourned at 9:50 AM.

Respectfully Submitted,

David H. Grong

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