The Board of Boiler Rules Study Session was held on November 12, 2013 from 10:00 a.m. to 11:30 a.m. All agenda items were discussed between the board and the stakeholders. Particularly, Kevin Barr, Simpson Tacoma Kraft provided first-hand information and answered board members questions about their request for an one time internal inspection 4 month extension for 61869-00W, hog fuel power boiler. Kevin’s testimony and information at the study session was used the following day at the board meeting as Kevin was not present.

The Board of Boiler Rules meeting was called to order by the Chair on November 13, 2013, at 10:00 a.m. Introductions were made by the board members and guests attending the meeting.

**Agenda Item 1.**
The meeting agenda was reviewed and approved as written.

**Agenda Item 2.**
The minutes from the September 10, 2013, meeting were reviewed and approved as written.

**Agenda Item 3.**
WAC 296-104-316 Installation – Revision to Safety Pressure Relief Devices – Retracted
At the September 10, 2013 boiler board meeting, the department submitted a revision to this WAC to add the words “Safety relief valves shall have trial levers to provide for operational testing” that were previously contained in the deleted WAC 296-104-235. The board asked the department to provide ASME/NBIC references in support of this addition. After further research on both the ASME Code and NBIC safety valve requirements, the department decided to leave WAC 296-104-316 as it stands as this revision would cause concerns from stakeholders who operate vessels that have contents that are not safe or practical to be discharged to the ground or atmosphere by testing of the safety device with a test lever. The test lever requirement was intended to be applicable mainly to water heaters, low pressure boilers, high pressure boilers and compressed air storage tanks.
Tony Oda stated that it will be a better option to direct stakeholders to the applicable ASME/NBIC sections that cover safety device testing requirements. It would be too difficult to address all scenarios within this WAC revision and if requirements are in the adopted Codes, we do not have to address them again. Tony will make sure this explanation gets on the upcoming April meeting training agenda, so all inspectors are getting the same message. The board agreed with this rationale and voted to approve the retraction of this revision and leave WAC 296-104-316 as it is.

Agenda Item 4.
WAC 296-104-102 – Adopt the current Edition (2013) of the NBIC, Part 2
Due to the moratorium on WAC changes for the past 3 years, the current law is outdated and references the 2007 Edition with addenda for the NBIC, Part 2. Although in practice, the jurisdiction always enforced (after review and approval by the Boiler Board) the latest version of the NBIC, adopting the most current edition as it became effective. The department would like the Board to adopt 2013 NBIC, Part 2, excluding Section 6 Supplement’s 2, 5, 6, and 7 which may be used as non-mandatory guidelines. The Board brought up that Section 6; Supplement 1 (locomotives) should also be excluded. The approved version will now read:

(1) The standard for nonnuclear boilers, unfired pressure vessels, and safety devices in the National Board Inspection Code (NBIC), 2013 Edition, Part 2, excluding Section 6 Supplements 1, 2, 5, 6 and 7 which may be used as non-mandatory guidelines.

Agenda Item 5.
WAC 296-104-502 – Adopt the current Edition (2013) of the NBIC, Part 3
Due to the moratorium on WAC changes for the past 3 years, the current law is outdated and references the 2007 Edition with addenda for the NBIC, Part 3. Although in practice, the jurisdiction always enforced (after review and approval by the Boiler Board) the latest version of the NBIC, adopting the most current edition as it became effective. Supplement 1 was also added per explanation in Agenda Item 4 above.

The approved version will now read:

(1) National Board Inspection Code (NBIC), 2013 Edition, Part 3, excluding Section 6, Supplements 1, 2, 5, 6 and 10 which may be used as non-mandatory guidelines.

Agenda Item 6.
WAC 296-104-050 – Revise to Current Revision for NB-263 Reference
The department proposed that the revision level for NB-263 “Rules for Commissioned Inspectors” be changed from revision 7 to revision 8 to reflect the current document in use.

The Board approved this WAC change as presented.

Agenda Item 7.
WAC 296-104-271 – Editorial Correction
The department proposed editorial corrections to WAC 296-104-271, as it still references WAC 296-104-256 which was deleted in 2006. The department wants to delete that reference out of
WAC 296-104-271 as it is no longer valid. The board approved the revision to remove the reference to WAC 296-104-256 from WAC 296-104-271.

**Agenda Item 8.**
**One Time Four Month Extension of Internal Inspection Frequency Request – Simpson Tacoma Kraft Co.**
Kevin Barr, on behalf of Simpson Tacoma Kraft Co., is seeking a one-time 4 month extension for the internal inspection frequency for their Hog fuel boiler, State # 61869-00W. There is a current concern that the new hog fuel system will not arrive on site in time for the January 20, 2014 outage. Because of the longer-than-normal duration of the outage, the mill cannot afford to take this boiler offline a second time to install the new feed system in the event that it does not arrive in time.

Simpson is therefore requesting a one-time 4-month extension beyond the 12-month internal inspection frequency.

Tim Barker mentioned that the external inspection of the boiler will be done on time.

The board approved the one-time 4 month extension request. The department will notify Mr. Barr by letter of the board’s approval.

**Agenda Item 9.**
**Review State Exam Questions**
The State Boiler Exam questions are in the process of being revised per the changes recommended by the board. This is to insure that the exam matches the current boiler law book. The board saw no reason to review them again.

Tony Oda stated that there is currently only 70% that have WAC/RCW questions. The department will work on ensuring that every single law and rule has a question. The Board will review these additional exam questions when the department finishes this project sometime next year.

**Agenda Item 10.**
**Department Notes:**
**Proposal of new WAC 296-104-251 for CO2 Installation Requirements will be discussed in February’s Board Meeting**
The department’s proposed adoption of NBIC, Part 1, Supplement 3, CO2 Storage Tank Installation Standard request has been moved to February’s board meeting. The board requested a much broader group of stakeholder input to find the pros and cons of adopting this standard. The department also contacted the AG’s office to review this document to determine if the scope of this standard is outside the jurisdictional authority of the boiler program. Angela Zurlini (AG for the department) will be in contact with Pam Reuland (AG for the Boiler Board) and they will send written summary of their decision.
The department will also be doing more research to make sure all bases are covered before submitting a definition and inspection requirements for steam kettles at February’s board meeting. The department will also be submitting definitions for political subdivision, nursing homes, boarding homes to provide more clarity for inspectors and stakeholders. Rob Olson talked about being aware of the changes coming up in ASME Section IV. The code designator requirement had failed to get into 2013 Edition of Section IV; however, it should be in the 2015 edition. So, if you see an ASME Section IV object without the “H” or “HLW” designator, there is no violation at this time.

Rob mentioned that the task group for ASME Section VI, “Recommended Rules for the Care and Operation of Heating Boilers” will be working on a long overdue rewrite of this standard. Rob also noted that ASME Section VII, “Recommended Guidelines for the Care of Power Boilers” has been undated by that task group.

Meeting adjourned at 10:46 a.m.