*Board of Boiler Rules Minutes*

**May 22, 2012**

**Department of Labor & Industries, Tacoma, WA**

**Board Members:**
- Robert Olson, Chair
- Steve Prideaux
- Tim Barker
- Leslie Grimm
- Larry Trenda
- Tony Oda, Secretary

**Other Attendees:**
- Mike Carlson, State of Washington
- Kevin Barr, Simpson Tacoma Kraft
- Larry Leet, City of Seattle*
- Paul Means, Weyerhaeuser
- Steve Bogart, Weyerhaeuser
- Jim Hinman, Weyerhaeuser
- Daryl Hoffman, FM Global
- Linda King, L&I ATG*
- Terry Chapin, Port of Seattle*
- Doug Barkley, U.S. Oil & Refining Co.*
- Celina Patteson, State of Oregon*

*(ss) – Attended Study Session only

The study session for the Boiler Board Meeting was conducted from 10:00 a.m. to 12:08 p.m. on May 22, 2012.

The Board of Boiler Rules meeting was called to order by the Chair on May 22, 2012, at 12:38 p.m. Introductions were made by the board members and guests attending the meeting.

**Agenda Item 1.**
The meeting agenda was reviewed and approved unanimously with no changes.

**Agenda Item 2.**
The meeting minutes from the February 15, 2012, meeting were reviewed and approved unanimously with no changes.

**Agenda Item 3.**

*Extension of Inspection Frequency Request Update – Weyerhaeuser Corporation*

Paul Means and Steve Bogart, of the Weyerhaeuser Corporation presented a final update on the Extension of Inspection Frequency Request for their #10 Recovery Boiler. The request was originally submitted at the November 16, 2011, board meeting. Weyerhaeuser provided the Boiler Board with a “White Paper” on similar recovery boilers operating in the U.S. on an 18 month internal inspection cycle. The data supported fewer outages, due to reduced thermal cycling of the boiler and reduced cold side corrosion. In addition, the data showed that tube failures tend to occur in the first few months after an outage. Based on testimony from Weyerhaeuser and the “White Paper” data, the board motioned for the extension to 18 months for three cycles, starting from March 2012. The motion passed 4 to 0, with Tim Barker abstaining from voting, due to a conflict of interest, as he represented the in-service AIA for Weyerhaeuser. The Chief Boiler Inspector will send a letter informing Weyerhaeuser of the board’s decision and conditions of the extension.
Agenda Item 4.
Request for Extension of Internal Inspection Frequency – Air Liquide.
In May 2011, Air Liquide requested a Washington State Special for a 36 month internal inspection frequency interval for their Deltak waste heat boiler, state number 28035-03W. The original request package had NDE inspection reports lacking a company name and signature from the qualified technician that performed the testing. The documents were not in logical order and not acceptable for the Board’s review. The situation was corrected with a new report submitted to the board.

The initial report only addressed the inspection and condition of the steam drum and not the tubes. In September 2011, the board requested that Air Liquide include a complete inspection of the tubes with U.T. readings. The revised U.T. report showed the boiler has fin tubes in the top portion with acceptable U.T. readings on the lower section. The new NDE reports were professionally done and found to be acceptable to the board.

The board voted unanimously (5-0) to grant an extension of internal inspection for one, 36 month cycle, effective from August 2011 (date of the last internal inspection) to August 2014. The Chief Boiler Inspector will send a letter informing Air Liquide of the board’s decision and the conditions of the extension.

Agenda Item 5.
One time extension of internal Inspection Frequency Request – Simpson Tacoma Kraft Company
This extension request is for #7 Power Boiler, which uses hog wood waste fuel with natural gas as a backup. Kevin Barr of Simpson Kraft stated that this extension request was to synchronize boiler outages and minimize disruption to their customers. Mr. Barr presented a request package of documents that covered inspection and maintenance history, as well as satisfactory evidence of controlled water treatment, and satisfactory NDE (UT) results on the boiler components and tubes. The board motioned for a one time internal inspection frequency extension to #7 Power Boiler to extend no later than November 2012. The board voted unanimously (3-0) to grant the extension and motion passed. Tim Barker, (Inservice AIA) and Leslie Grimm (Simpson Tacoma Kraft Engineer) abstained from voting, due to a conflict of interest.

Agenda Item 6.
WAC 296-104-018 Administration – Revision to include guidelines for appeals
This agenda item is an on-going revision to WAC 296-104-018 to clarify the chronological order of the appeals process for stakeholders. The board has requested further revisions to the draft and will discuss at the September meeting.

Agenda Item 7.
Discussion on allowing chief inspector to grant temporary (one time) extensions for power boiler internal inspections- Tim Barker
Tim Barker addressed this item, as other jurisdictions are allowing the Chief Inspector to grant temporary (one time) extensions. The board is in favor of implementing this practice. Rob
Olson has requested that Linda King, ATG research if the board can grant the Chief Inspector the power to grant the temporary extension, RCW 70.79.240 for any potential conflicts and any potential conflicts between the Department and stakeholders.

Agenda Item 8.  
Discussion on Steve Prideaux’s replacement for the Boilermakers, Steam Operators Boiler Board position.
Rob Olson thanked Steve for his contributions to the Boiler Board over the past eight years. Tony Oda also thanked Steve on behalf of the Boiler Program and the stakeholders of the state of Washington for his outstanding service and commitment. Steve’s expertise, knowledge and industry insights will be missed. Tony Oda has received notice that one candidate has applied for the soon to be vacant position and the Governor’s Office is in the process of reviewing the application. Steve Prideaux asked everyone if they knew of any operators that could commit to the board and to have them apply. He also stated that he will attend the September meeting.

Agenda Item 9.  
Department Notes:  
Fee increase as of June 30, 2012
WAC changes for 2011

Meeting adjourned at 1:07 p.m.