

**Board of Boiler Rules Meeting Minutes**  
**February 15 – 16, 2022**  
**Department of Labor & Industries, Virtual Meeting**

**Board Members:**

Terry Chapin, Chair  
Lisa Hawkins  
Tim Barker\*  
Stephanie Gross  
Steve Pacheco\*\*  
Mike Carlson, Secretary

**Other Attendees:**

Mike Low, State of Washington\*\*  
Jamie Brown, State of Washington  
Annette Taylor, State of Washington\*\*  
Alicia Curry, State of Washington\*\*  
Matthew Erlich, State of Washington\*\*  
Lori Stefano, Capitol Pacific Reporting\*\*\*  
Sean Kaylor, BP Cherry Point Refinery\*\*  
Jason Morris, BP Cherry Point Refinery\*\*

- \* Attended Study Session only
- \*\* Attended Board Meeting only
- \*\*\* Attended Public Hearing only

Board member Tim Barker was not in attendance for this meeting.

The Board of Boiler Rules meeting was called to order by the Chair at 10:05 am.

**Agenda Item 1.**

Steve and Stephanie both motioned to approve agenda. Lisa seconded. All voted aye, motion carried. Agenda approved.

**Agenda Item 2.**

Lisa motioned to approve minutes as written. Steve seconded. All voted aye, motion carried. Minutes approved.

**Agenda Item 3**

**WAC 296-104-200 – Construction – What are the standards for new construction?**

This was presented by Mike Carlson. The department is proposing a revision to section 13 as a standard for new construction. In 2021, a new standard for overpressure protection and pressure relief devices was implemented in ASME section 13. In the development of the new section, the requirement for PRD's were very similar to what already existed. This request is a realignment of the requirements for the ASME code. Sections 4, 8, 10, and 12 have adopted section 13 completely, so unless otherwise specified the required pressure relief devices should be constructed, capacity certified, and bear the ASME certification mark in accordance with section 13. Section 1 and 3 adopted only the capacity certification requirements. The department would like to add section 13 as a standard for new construction. This will align with WAC 296-104-316 and does not conflict with existing WAC's. Lisa asked if this is purely an organizational change,

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not a technical one. Mike confirmed that yes, this is just to streamline the existing requirements. Lisa motioned to approve, Steve seconded. All voted aye, motion carried.

Recess called to board meeting at 10:24am.

**Agenda Item 4**

**Public Hearing: WSR 22-01-195 Boiler Fee Increase.**

Called to order at 10:33am. Introductions were made. No attendees testifying. Official transcript included at end of minutes. Public hearing adjourned at 10:39am.

Board meeting called back to order at 10:39am.

**Agenda Item 5**

**Authorize CR-103 to adopt rules**

The CR-103 will adopt the rules proposed in the public hearing that was just held. The effective date will be July 1, 2022. Tentative adoption date is April 19, 2022. Lisa motioned to authorize the CR-103, Steve second. All voted aye, motion carries.

**Department Notes:**

During the study session, Tim asked if the Covid restrictions are lifted, would there be a technical meeting for inspectors? Mike said yes, but it will probably be via Zoom. He is hoping to have a meeting with supervisors to talk about that. WSRIA has also not been meeting.

LNI is hiring for 2 inspectors. Having a hard time getting applicants, as the pay isn't as competitive as what private companies offer and the positions have been hard to fill. Tim remarked that the Navy's lack of steam/pressure vessel experience has been impacting the boiler industry. Used to get a lot of inspectors from the Navy and that's not the case now. Mike spoke about the fee increases being important to keep the boiler fund healthy so that the program can hire inspectors at a competitive wage.

Mike asked Terry whether he's heard anything about who may be interested in applying to be a board member. Terry has one potential prospect and wants to speak with Mike privately regarding this. Terry has been trying to spread the word around that there is an opening on the board. He also pointed out that the board is free to elect a different chairperson. He will serve on the board until his position is filled, but he doesn't have to serve as the chair. Mike commented that he believes the department is supposed to "reaffirm" the chair each year, so that is the time in which someone could be elected chair.

The 70 year anniversary of the boiler program – 300<sup>th</sup> meeting – will be in August. Mike is planning a larger event/celebration for then, depending on Covid restrictions.

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Mike Carlson provided quarterly program reports.

**Inspections completed November 1, 2021 – January 31, 2022, for 118 commissioned inspectors:**

205 Internal boiler inspections  
+ 1,450 External boiler inspections  
+ 7,554 Pressure vessel inspections  
= 9,209 Total inspections

**New objects:**

681 Boilers  
+ 4,281 Pressure Vessels  
= 4,962 New objects

Current total of objects is 116,792.

Statewide overdue rate is 11.1%, with about 12,974 objects (60 days or more overdue) without a valid certificate.

**Violations:**

There were 295 violations opened, 79 violations closed.

223 boiler and 855 pressure vessels with open violations for a total of 1,078.

1 red tag violations opened.

**2021 Totals:**

|                           |  |
|---------------------------|--|
| Total inspections:        | 59,738                                     |
| Internal inspections:     | 1,498                                      |
| External inspections:     | 49,407                                     |
| PV inspection violations: | 1,785 Opened                               |
| PV inspection violations: | 1,087 Closed                               |
| New vessels:              | 4,962 (681 boilers, 4281 pressure vessels) |
| Permits:                  | 2,349                                      |
| Red tags:                 | 7  |

Steve motioned to adjourn meeting, Lisa seconded. All voted aye, motion carries. Meeting adjourned at 10:58am.