

**Board of Boiler Rules Meeting Minutes**  
**February 16-17, 2021**  
**Department of Labor & Industries, Virtual Meeting**

**Board Members:**

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

**Other Attendees:**

Steve Osterbur, State of Washington  
Jamie Brown, State of Washington  
\*\*Alicia Curry, State of Washington  
\*\*Matthew Erlich, State of Washington  
\*\*Annette Taylor, State of Washington  
\*Branden Matue, FM Global  
\*Chad Vanderhoeff, CH Murphy  
Mitchell Johnson, WestRock  
Roger Logdahl, WestRock  
\*Jyle Meyhoff, Tesoro  
Stephanie Gross, Tesoro  
Ray Smith, Cincinnati

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

The Board of Boiler Rules Study Session was held on February 16<sup>th</sup>, 2021, from 10:02 am to 11:26 am. Discussion summaries are incorporated in the meeting minutes.

The Board of Boiler Rules meeting was called to order by the Chair on February 17<sup>th</sup>, 2021, at 10:03 am.

**Agenda Item 1.**

Steve motioned to approve agenda as written. Tim seconded, all voted aye.

**Agenda Item 2.**

Tim motioned to approve minutes as written. Steve and Lisa both seconded. All voted aye, minutes approved.

**Agenda Item 3**

**Request for a Washington State Special for an extension of internal inspection frequency, for a permanent 24-month frequency, for WestRock – Tacoma, 801 E. Portland Ave. This request is for recovery boiler #6, National Board #20576, State #61862-00W.**

This was presented by Roger Logdahl from WestRock. They are requesting a 24-month extension. FM Global performed an external inspection on January 6<sup>th</sup>, 2021, noting no issues,

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and sees no reason that WestRock will need an internal on this boiler until October 2021. Board member Lisa Hawkins was not present at the study session but emailed several questions in for clarification to be discussed in her absence, which was done. The board had questions specifically regarding the interval length between inspections. Mr. Logdahl clarified that WestRock was requesting one 21-month interval (From January 2020 until October 2021), and then four 24-month intervals. After October 2029, the boiler will revert back to an annual inspection schedule unless another request is submitted for a new extension. There were also questions regarding corrosion rates, tubes, MAWP, and safety valves. The board felt satisfied with the response from WestRock and the extensive documentation submitted. Steve motioned to approve the extension for WestRock with the following stipulations:

- Annual required certificate external inspections will be conducted by your contracted Authorized Inspection Agency (AIA) National Board Commissioned and State of Washington Commissioned Inspector as required by State Boiler Laws and documented in the Jurisdiction Online database program.
- Safety relief valves will be tested annually.
- A successful hydrostatic pressure test to 500 psig shall be performed after each maintenance outage.
- Any findings during maintenance outages will be addressed to ensure all pressure parts will remain above ASME Code minimum over the next 24-month campaign.
- Any pressure part failures between campaigns will be thoroughly reviewed and investigated with the authorized inspection agency.

This extension is limited to four consecutive inspections of up to 24 months each. This should take the internal inspection through 2029. If the owner chooses to extend this frequency beyond 4 cycles, another extension request will need to be submitted to the Board for approval.

The first extension will be based on the 2021 October outage of the unit. Subsequent extensions will be based on the startup after future shutdowns.

Lisa seconded motion. Tim abstained from voting as FM Global is the insurer of this vessel. Terry also voted aye, motion carries.

**Agenda Item 4**

**Request for a Washington State Special for an extension of internal inspection frequency, for a permanent 24-month frequency, for WestRock – Tacoma, 801 E. Portland Ave. This request is for recovery boiler #7, National Board #2734, State #61869-00W.**

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This agenda item was again presented by Roger Logdahl, from WestRock. The board discussed the extensive documentation submitted by WestRock and had minimal questions. Lisa asked about mechanical issues that they shut down every 6 months for. Mr. Logdahl provided clarification regarding the ash removal system that satisfied the board members. Steve motioned to approve the extension request with the following stipulations:

- Annual required certificate external inspections will be conducted by your contracted Authorized Inspection Agency (AIA) National Board Commissioned and State of Washington Commissioned Inspector as required by State Boiler Laws and documented in the Jurisdiction Online database program.
- Safety relief valves will be tested annually.
- A successful hydrostatic pressure test to 900 psig shall be performed after each maintenance outage.
- Any findings during maintenance outages will be addressed to ensure all pressure parts will remain above ASME Code minimum over the next 24-month campaign.
- Any pressure part failures between campaigns will be thoroughly reviewed and investigated with the authorized inspection agency.

This extension is limited to four consecutive inspections of up to 24 months each. This should take the internal inspection through 2029. If the owner chooses to extend this frequency beyond 4 cycles, another extension request will need to be submitted to the Board for approval.

The first extension will be based on the 2021 October outage of the unit. Subsequent extensions will be based on the startup after future shutdowns.

Lisa seconded the motion, Terry voted aye. Tim again abstained, FM Global is the insurer of this vessel. Motion carries, extension approved.

**Agenda Item 5.**

**WAC 296-104-700 – What are the inspection fees – Examination fees – Certificate fees – Expenses?**

- The department is submitting a request for a fee increase of 5.79% for fiscal year 2022. The 5.79% increase is the allowable fiscal growth factor established by the Office of Financial Management (OFM).

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Tim was under the impression that the fiscal growth factor was directly related to inflation in general, but it is related to the inflation of average wages. The board was comfortable with the documentation provided by the program. Lisa asked if the department is seeing any relief from the \$7.00 fee for JOL inputting. Mike said that these are invoiced monthly, but it isn't helping the fund much with Covid inspection restrictions in place. Alicia asked the board if they would be agreeable to a special meeting in March to keep the CR101, 102, and 103 process on schedule to start the new fiscal year on July 1<sup>st</sup>, 2021 with the updated fees. The board members were all in agreement that the special meeting would be held on March 17<sup>th</sup>. She also discussed moving the upcoming May 2021 meeting dates to May 25<sup>th</sup>-26<sup>th</sup> instead of the 18<sup>th</sup>-19<sup>th</sup>, so as not to conflict with the elevator advisory committee meeting and so that she could attend the May boiler board meeting. The board agreed the meeting dates would be changed to accommodate the scheduling conflict. Tim motioned to approve the 5.79% fee increase related to the OFM's allowable fiscal growth rate. Steve seconded. All voted aye, motion carries.

**Agenda Item 6.**

**Authorize filing of the CR-101 to initiate rule-making process for fee increase.**

Alicia outlined the rule-making process for the board members. The CR-101 informs the public that rule changes will be considered and how they can participate in the rule making process. The CR-102 is the proposed rules that will contain the specifics of the rule change and lets the public know exactly which changes are proposed, with proposed rule language. It starts the official public comment period, as well as holding a public hearing so that people can provide testimony on proposed rules. The public's testimony and written comments are considered when adopting the rules. The final stage is filing the CR-103 document, that adopts the rule changes. The public is also informed of what changes were adopted and provides the effective date of the rule change. The boiler program rule development update page is always updated and provides the public with information and resources for rule changes and a current timeline. No questions or discussion from the board. Tim motioned to approve filing of the CR-101 for the fiscal year 2022 fee increase. Steve and Lisa both seconded. All voted aye, motion carries.

**Department Notes:**

Mike Carlson provided quarterly program reports.

**Inspections completed November 1, 2020 – January 31, 2021, for 117 commissioned inspectors:**

261 Internal boiler inspections  
+ 1,816 External boiler inspections  
+ 10,436 Pressure vessel inspections  
= 12,513 Total inspections

**New objects:**

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51 Boilers  
+ 358 Pressure Vessels  
= 409 New objects

Current total of objects is 116,979.

Statewide overdue rate is 11.9%, with 13,963 objects (60 days or more overdue) without a valid certificate.

**Violations:**

There were 397 violations opened, 184 violations closed.

251 boiler and 737 pressure vessels with open violations for a total of 988.

4 red tag violations opened.

Terry's term expired in August, but will continue to serve as chairperson until a replacement is found. Someone in the boiler operators/boilermakers industry will need to fill the vacant position.

Jeff Waytashek's term ended in December 2020. Stephanie Gross is going to be the newest member to the board. The department is waiting on a notarized letter from the governor's office to confirm her position before she becomes an active, participating board member. She will be representing the owner/user group.

Future meetings will continue to be virtual for the time being, using Microsoft Teams.

Tim motioned to adjourn meeting. Steve seconded. All voted aye. Meeting adjourned at 11:07am.