



*The Commonwealth of Massachusetts*  
*Executive Office of Public Safety and Security*  
*Board of Boiler Rules*

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CHAIRMAN

**Minutes**  
**Board of Boiler Rules**  
**522 CMR Committee**  
**Department of Fire Services**  
**One State Road, Stow, MA 01775**  
**Meeting of May 31, 2018, 10:00 A.M.**

1. Meeting called to order by the Chairman, Anthony Lucia, at 10:35 A.M. The Chairman explained that this meeting is being held pursuant to a request made by the Board of Boiler Rules.
2. The Chairman took a roll call of the assigned Committee members:

Committee Members Present:

Anthony Lucia, Chairman	Board of Boiler Rules Member
Glenn Robinson, Member	HSB
Doug Smiley, Member	Travelers
Thomas O'Rourke, Member	NRG Inc.

Committee Members Not Present:

Brian Palmer, Member	FM Global
Max Greig, Member	Berkshire Power

DFS Staff Members Present:

Henry Geryk	Supervisor, DFS District Inspectors
Dan Laperle	DFS District Inspector
Pat Kane	DFS District Inspector
Holly Bartlett	Board Administrator

3. Consideration of Petition to Change 522 CMR: The Committee has been asked by the Board of Boiler Rules to consider the following petition to change 522 CMR presented to the Board on November 2, 2017: "522 CMR 2.04: Request to add language to include repairs of Boiler External Piping as defined in ASME Section I Power Boilers and ASME B31.1, Part 6, performed under the National Board Inspection Code R Stamp companies"  
 The Chairman asked Tom O'Rourke to share his thoughts on this proposed change, since it was his proposal. Tom O'Rourke explained that during his career as an inspector, he would find BEP (Boiler External Piping) work done incorrectly. Glenn Robinson agreed, adding that there should be some guidance available regarding documentation and support when working on BEP, especially for small facilities such as dry cleaners and laundries whose equipment is under the 700,000 BTU threshold which requires that

work be done by a licensed pipefitter. He also pointed out that if an R-Stamp holder is required for mechanical repairs, why hasn't the National Board addressed that. The Committee discussed the policy in use by the State of Maine. It was pointed out that having repair work done by an R-Stamp holder ensures that all aspects of the repair are documented. There was discussion regarding the fact that it is much more difficult to have statutory language changes than to make changes to regulation. The Committee discussed and compared terms such as 'repair', 'routine repair', 'boiler proper' and 'BEP' as defined in 520 CMR, 528 CMR and ASME B31.1. There was discussion and clarification of roles played by insurance inspectors and state district inspectors.

Following discussion of this matter, members of this committee are in agreement that there should be some guidance on and requirement for documentation of any mechanical repair work done on BEP. The Committee agreed to meet again to further discuss how this might be addressed in 522 CMR.

4. Adjournment: The date of the next meeting will be on either June 18, 20 or 21, depending on room availability. *This meeting was adjourned at 11:59 AM.*

#### List of Documents/Exhibits Used at this Meeting

- a. 522 CMR 1.00
- b. 522 CMR 2.00
- c. 528 CMR 2.00
- d. ASME B31.1, pp 1-6
- e. ASME B31.1, pp 50-65
- f. National Board Bulletin, BEP Intro
- g. National Board Bulletin, BEP Part 1
- h. National Board Bulletin, BEP Part 2
- i. National Board Bulletin, BEP Part 3
- j. State of Maine, Mechanical Repair Report Guide
- k. State of Maine, Repair and Alteration Regulation