



STATE OF TENNESSEE
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
BOARD OF BOILER RULES
220 FRENCH LANDING DRIVE
NASHVILLE, TENNESSEE 37243
(615) 741-2123

MINUTES

**QUARTERLY MEETING OF THE
STATE OF TENNESSEE
BOARD OF BOILER RULES
9:00 A.M. (CST), SEPTEMBER 15, 2010
TOSHA HEARING ROOM - FIRST FLOOR
220 FRENCH LANDING DRIVE
NASHVILLE, TENNESSEE**

- I. CALL TO ORDER - (7) - Chairman Lunn called the meeting to order at 9:00 a.m. (CST).

- II. INTRODUCTIONS AND ANNOUNCEMENTS - (15) - Board members present: Eddie Lunn; Dr. Domenic Canonico; Dr. Glen Johnson; Brian Morelock; Ed Vance; and Eugene Robinson. Department of Labor & Workforce Development employees in attendance: Arthur Franklin; Gary W. Cookston; Sydné Ewell; Chad Bryan; Carlene T. Bennett; Deborah Rhone; and Neil Jackson. Guests present: David Lemons; Al Westerman; Michael Woodward; Dave Baughman; Allen Tripp; Shay Rankhorn; Michael Willis; Mack Hunter; Joe Garrett; Brad Wyatt; and James Neville.
 - (39) - Assistant Administrator Cookston announced that in the event of a natural disaster or emergency, building security personnel would direct attendees to a safe place inside the building or ask them to evacuate to the parking lot toward the Rosa Parks side of the building.

 - (18) - Assistant Administrator Cookston introduced and welcomed Chad Bryan as the Chief Boiler Inspector for the State of Tennessee effective July 16, 2010. He has been a Boiler Inspector for the State from 2005-2007 and has been in the boiler trade for about twenty (20) years, most recently with TVA.

- III. CONFLICT OF INTEREST STATEMENT - (35) - Conflict of interest statements were completed by Board members. Chairman Lunn reminded Board members to verbally disclose their conflicts of interest with agenda items prior to discussion.

- IV. ADOPTION OF THE AGENDA - (45) - Brian Morelock made a motion to adopt the agenda. Ed Vance seconded the motion. The vote was taken and the motion carried.
- V. APPROVAL OF THE JUNE 2, 2010 MEETING MINUTES - (53) - Dr. Canonico made a motion to adopt the minutes as written. Mr. Morelock seconded the motion. The vote was taken and the motion carried.
- VI. CHIEF'S REPORT - (64) - Chief Bryan's report covered the period from April-June 2010:

- Seven-thousand eight-hundred seventy-two (7,872) combined inspections.
- Four-thousand eight-hundred fifty-five (4,855) combined delinquents.
- One-hundred forty-four (144) violations found / seventy-seven (77) uncorrected violations.
- Three (3) quality control reviews performed.
- One (1) boiler variance inspection performed.
- The Boiler Division implemented the new eCMATS system on Monday, June 28, 2010.

VII. OLD BUSINESS - (86)

Chairman Lunn stated that minutes from the special called meeting of the Board of Boiler Rules held July 15, 2010 will be presented for the Boards approval at a later date.

VIII. NEW BUSINESS

10-07 - (94) - Review a request and documentation from American Snuff Co., LLC, 4583 Old Guthrie Highway, Clarksville, Tennessee, for a variance to Boiler Attendant Rule, Paragraph 0800-03-03-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item. James Neville and Mack Hunter presented this item to the Board. American Snuff Company, LLC (ASC) purchased the UCAR site located at 4583 Old Guthrie Highway, Clarksville, Tennessee in March 2009. Since that time ASC has been renovating and constructing new buildings with plans to start processing tobacco at this site in the fall of 2010. This location will operate two (2) high-pressure boilers which will be operated on demand twenty-four (24) hours per day, seven (7) days per week, furnishing high-pressure steam for processing smokeless tobacco. The Board requested:

- That page one (1) of the manual should be revised to clarify that typically only one (1) boiler will operate at a time and that the other boiler is a redundant system.
- Dr. Canonico asked who would be responsible for training the remote station personnel. Mr. Hunter said Wackenhut Corporation provides contract guards who are trained on the duties of the monitoring station. The Senior Manager, Engineering will be responsible for training all incoming personnel assigned to Guard Shack duties as outlined on page five (5).

- Brian Morelock said that page five (5) references the "System Operation Manual" but page seven (7) calls it "Boiler Emergency Procedures", the wording should be consistent throughout.

Dr. Johnson made a motion to approve the variance contingent upon requested revisions to the manual being made, upon verification of operating procedures, and acceptance by Chief Bryan. Brian Morelock seconded the motion. The vote was taken and the motion carried with Chairman Lunn abstaining.

10- 08 - (319) -Review a request and documentation from Lipscomb University, 4100 Granny White Pike, Nashville, Tennessee, for a variance to Boiler Attendant Rule, Paragraph 0800-03-03-.04(22). Chairman Lunn and Eugene Robinson verbally expressed a conflict of interest with this agenda item. James Neville and Brad Wyatt presented this item to the Board. The university operates two (2) high-pressure boilers on demand twenty-four (24) hours per day, seven (7) days per week, furnishing steam for heating and hot water.

- Brian Morelock said that page five (5) references the "System Operation Manual" but page seven (7) calls it "Boiler Emergency Procedures", the wording should be consistent throughout.
- Dr. Canonico asked what timeframe the Campus Safety Officer would use when call individuals on the Emergency Call List: three (3) minutes as indicated on page nine (9) or after one (1) minute as indicated on page ten (10). Mr. Wyatt said the Office would try for one (1) minute via the radio to contact someone, then one (1) minute utilizing the cellphone after that time they would begin calling successive individuals on the call list. The Board asked for consistency in the language of the manual.

Ed Vance made a motion to approve the variance contingent upon requested revisions to the manual being made, upon verification of operating procedures, and acceptance by Chief Bryan. Dr. Johnson seconded the motion. The vote was taken and the motion carried with Chairman Lunn and Eugene Robinson abstaining.

10-09 - (435) - Review a request and documentation from Five Star Custom Foods, 2621 Eugenia Avenue, Nashville, Tennessee, for a variance to Boiler Attendant Rule, Paragraph 0800-03-03-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item. James Neville and Joe Garrett presented this item to the Board. This food distribution facility provides specialty meats and sauces for food-service chains and grocery manufacturers. The company operates two (2) high-pressure boilers which are operated on demand twenty-four (24) hours per day, seven (7) days per week, furnishing high-pressure steam for heating, hot water, and process.

- Dr. Canonico said that in Appendix G - Job Descriptions, it list a page and a half of job duties for Maintenance Department Staff but their role of boiler attendant commanded only one sentence listed under "Other Duties". Dr. Johnson pointed out that responsibility number seven (7) says they will be

able to: "Troubleshoot, operate, maintain and/or repair all boilers, heaters, pumps, valves..."

- Brian Morelock said that page five (5) references the "System Operation Manual" but page seven (7) calls it "Boiler Emergency Procedures", the wording should be consistent throughout.
- As in the previous agenda item (10-08), the Board requested consistency in the language of the manual on page nine (9) and page ten (10) concerning the three (3) minute / one (1) minute timeframe before utilizing the Emergency Call List.
- Mr. Morelock noted that Job Descriptions for Security Guards in Appendix G - 2, 3 & 4 list required training as a remote station attendant to monitor boiler operations but that duty is not listed in the Post Orders section of the Job Description.

Ed Vance made a motion to approve the variance contingent upon requested revisions to the manual being made, upon verification of operating procedures, and acceptance by Chief Bryan. Dr. Johnson seconded the motion. The vote was taken and the motion carried with Chairman Lunn abstaining.

10-10 - (569) - Review a request and documentation from Austin Peay State University, 801 College Street, Clarksville, Tennessee, for a variance to Boiler Attendant Rule, Paragraph 0800-03-03-.04(22). Chairman Lunn and Eugene Robinson verbally expressed a conflict of interest with this agenda item. Mike Woodward, David Lemons and Al Westerman presented this item to the Board. The boiler is located in the new Chemical Engineering Technology Facility (CETF), located remote from the campus powerhouse and is used intermittently in a classroom curriculum, providing steam for laboratory equipment. One remote monitoring station will be located at the police dispatcher desk located in the Shasteen building and a second remote monitoring station will be located in the Central Power Plant.

- Eugene Robinson noted that no serial number or National Board number was listed. He was told that the boiler had recently been installed so that information will need to be updated.
- Mr. Morelock said he didn't see it clearly stated who would be responsible for maintaining the variance, the manual and implementing the manual, he requested that be added.
- Mr. Morelock said it would be helpful to have the distance from the Shasteen building to the boiler room and Central Power Plant on the site plan.

Ed Vance made a motion to approve the variance contingent upon requested revisions to the manual being made, upon verification of operating procedures, and acceptance by Chief Bryan. Brian Morelock seconded the motion. The vote was taken and the motion carried with Chairman Lunn and Eugene Robinson abstaining.

10-11 - (771) - Review a request and documentation from Mountain States Health Alliance, Franklin Woods Community Hospital, 300 Med Tech Parkway, Johnson City, Tennessee, for a variance to Boiler Attendant Rule, Paragraph 0800-03-03-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item. Mike Willis and Shay Rankhorn presented this item to the Board.

- Mr. Morelock said all the information need is in the manual but that it should be condensed and organized better to make it easier to read. There are two (2) identical organizational charts, one on page eighteen (18) and one on page forty-three (43) but some of the positions that are discussed in the manual are not shown on the organizational chart. There are several occasions where there are duplicate pages: page twenty-nine (29) / page forty-five (45); and pages twenty-eight (28) / forty-six (46). The Table of Contents sections are labeled A, B, C, etc. but there are no tabs to group those pages together so that you know what section you are in. The oral presentation of the manual addressed unauthorized access but that information is not in the manual. It would be helpful to show distances from the remote monitoring station to the boiler on the plot plan. Emergency procedures are highlighted but it should be a colored page and tabbed for easy access.
- Dr. Johnson suggested that position titles be listed on the call list instead of specific names which would prevent having to come back before the Board for a revision in the event of a change in personnel.
- Dr. Canonico asked if in Appendix A-Boiler Data Sheet, if these were ASME boilers. Mr. Rankhorn said they are ASME Section One (1) boilers.
- Neil Jackson said he needs the name and title of the person listed on the training record so he can tell who is operating and who is monitoring the boiler.

Ed Vance made a motion to approve the variance contingent upon requested revisions to the manual being made, upon verification of operating procedures, and acceptance by Chief Bryan. Brian Morelock seconded the motion. The vote was taken and the motion carried with Chairman Lunn abstaining.

- IX. **RULE CASES & INTERPRETATIONS - (998)** - There were no rule cases and interpretations.
- X. **(1000)** - The next Board of Boiler Rules meeting is scheduled for 9:00 a.m. (CST), Wednesday, December 1, 2010 at the Department of Labor & Workforce Development office building located at 220 French Landing Drive, Nashville, Tennessee.
- XI. **ADJOURNMENT - (1013)** - The meeting was adjourned at 10:01 a.m.